Inventor: Koichi TAKEDA Atty. Dkt. No. 016778-0507

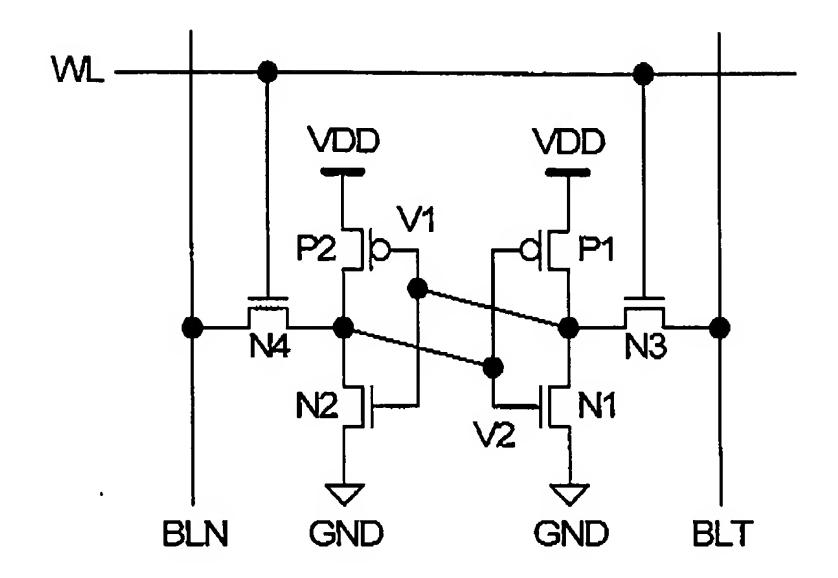


FIG. 1

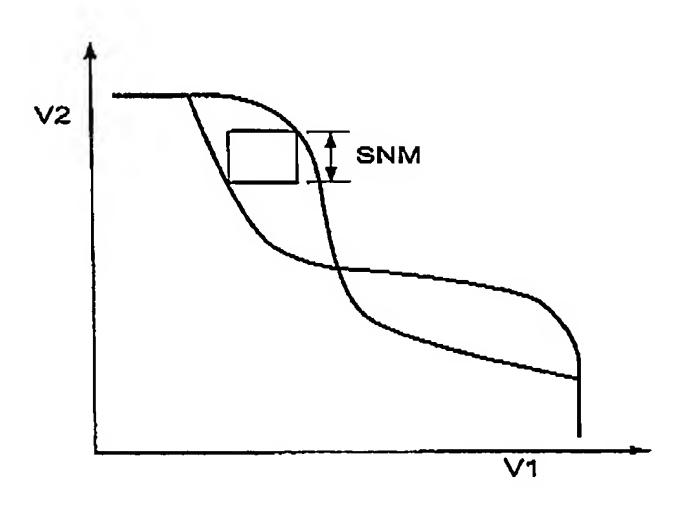


FIG. 2

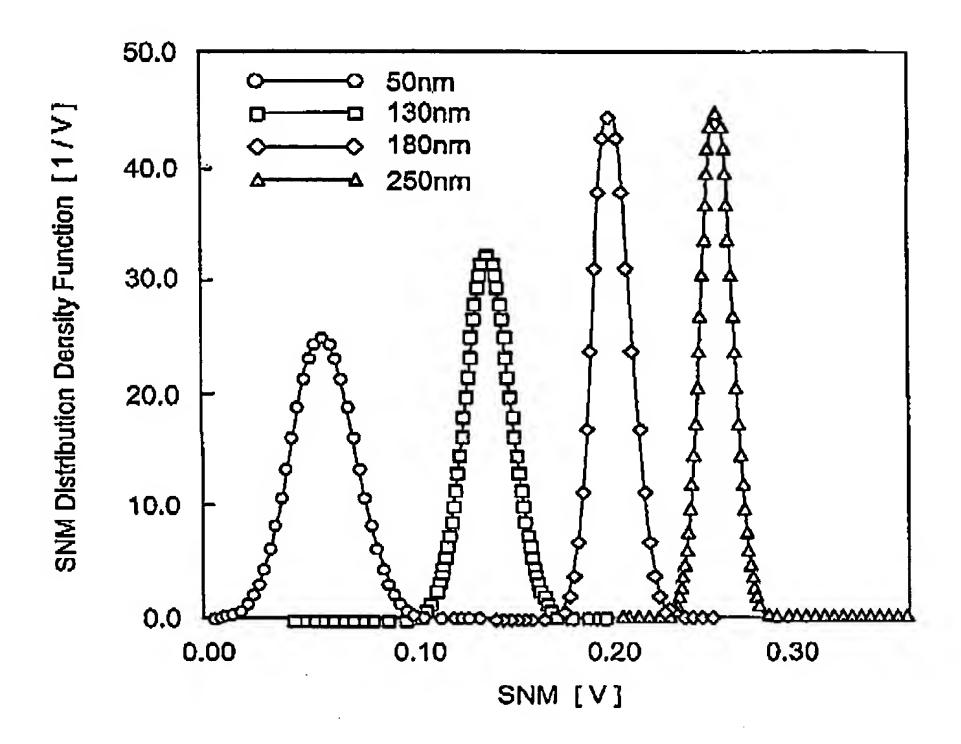
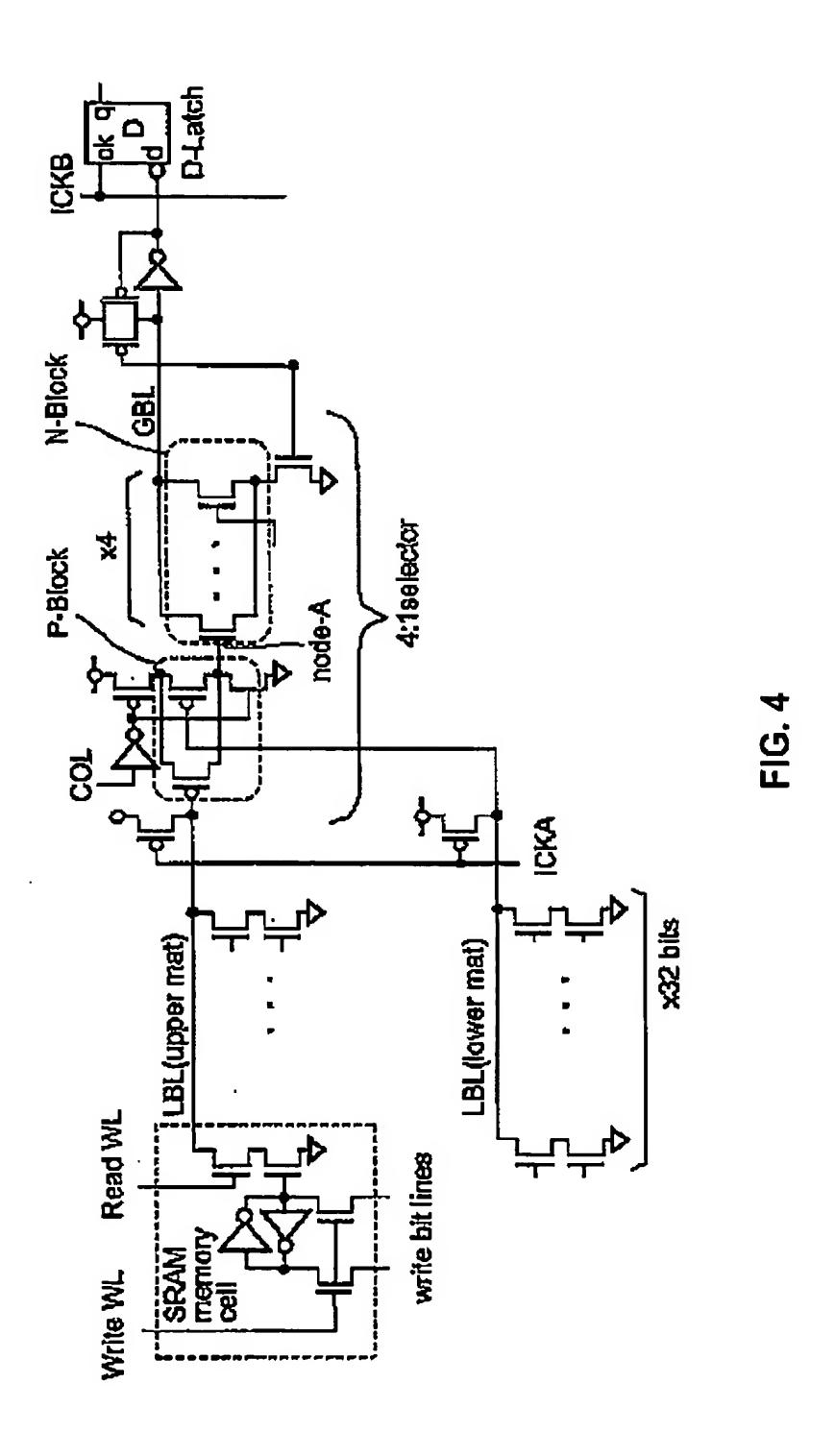


FIG. 3



Title: SEMICONDUCTOR MEMORY DEVICE Inventor: Koichi TAKEDA Atty. Dkt. No. 016778-0507

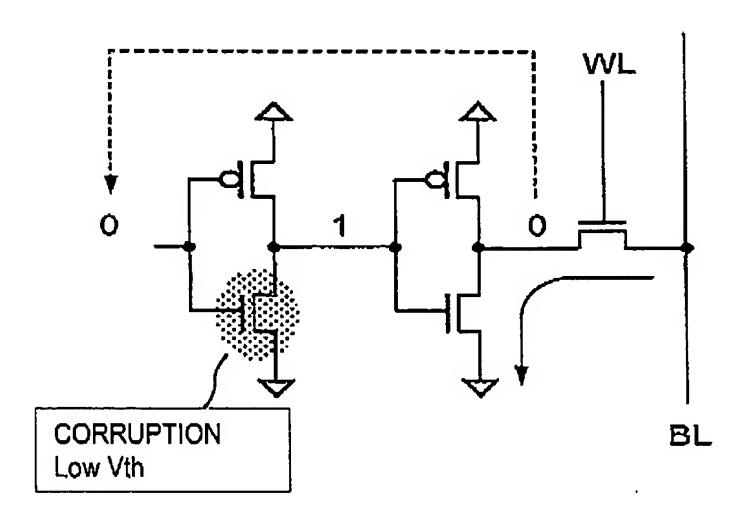


FIG. 5

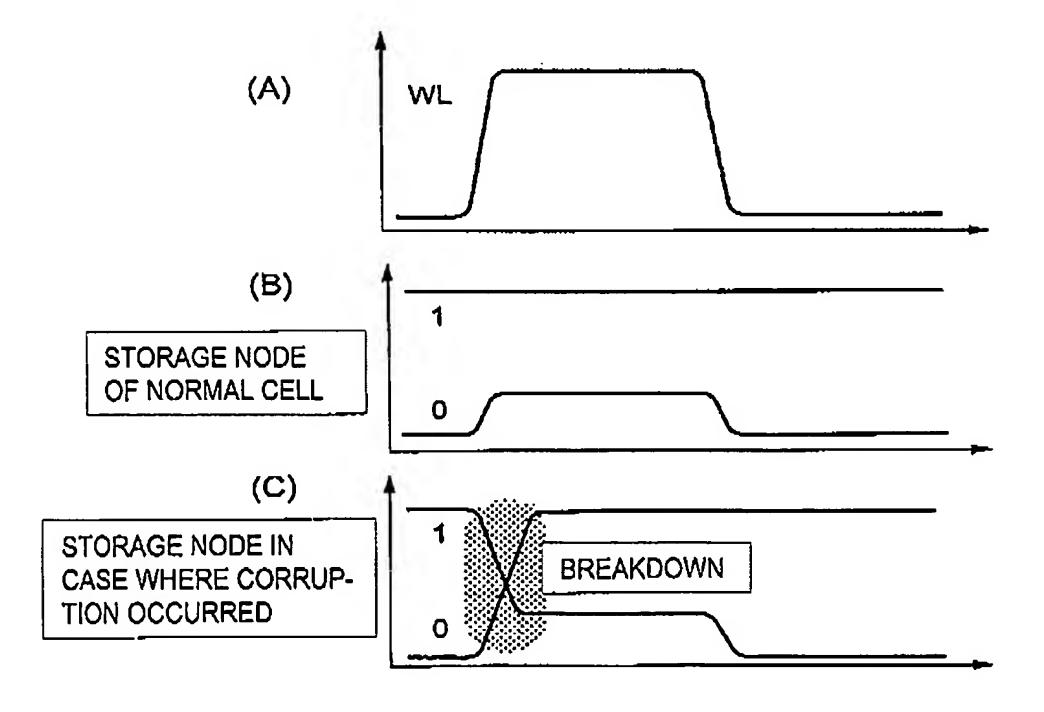


FIG. 6

Title: SEMICONDUCTOR MEMORY DEVICE Inventor: Koichi TAKEDA Atty. Dkt. No. 016778-0507

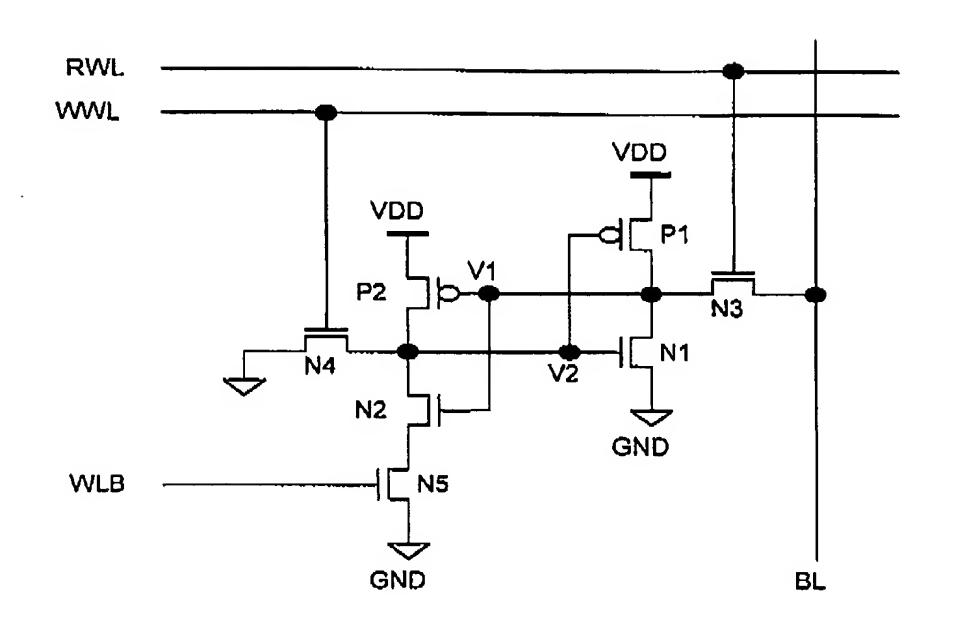


FIG. 7

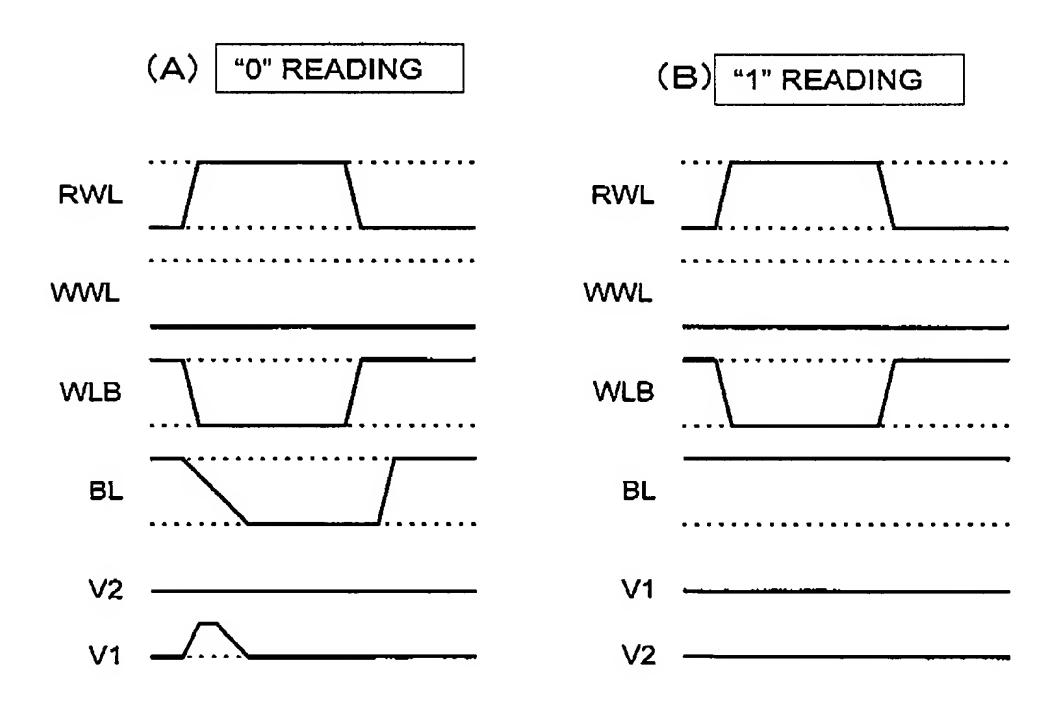


FIG. 8

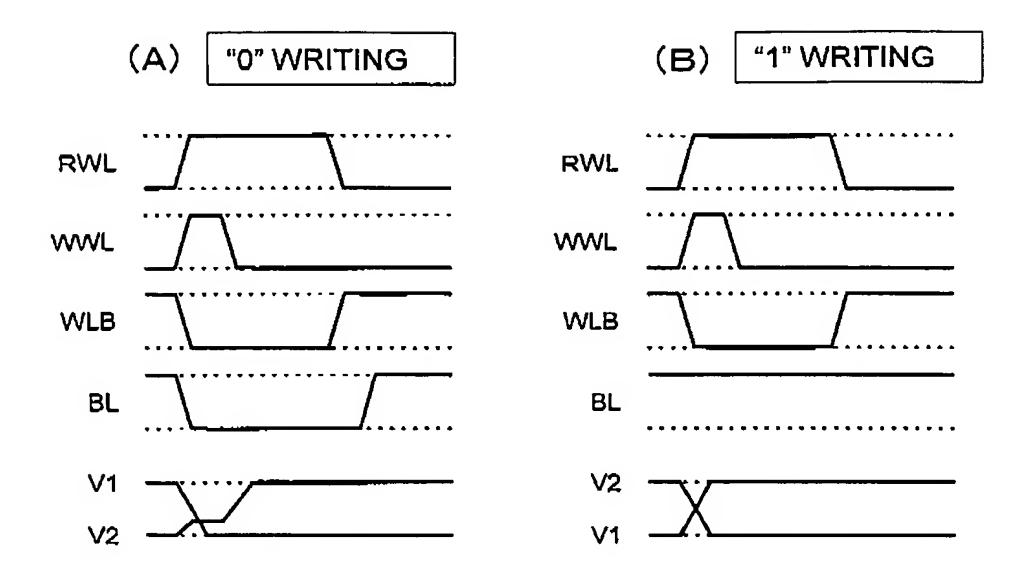


FIG. 9

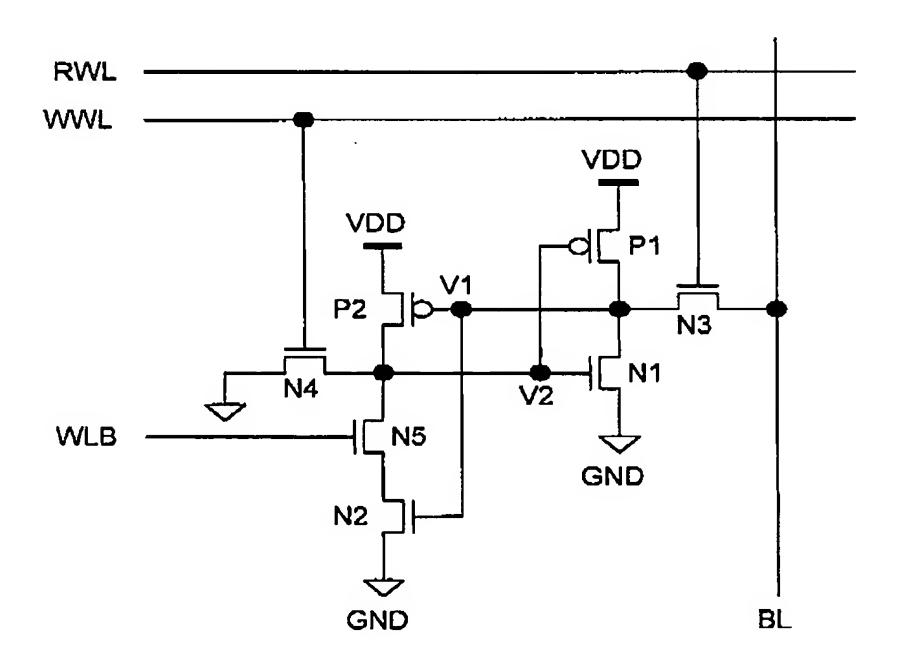
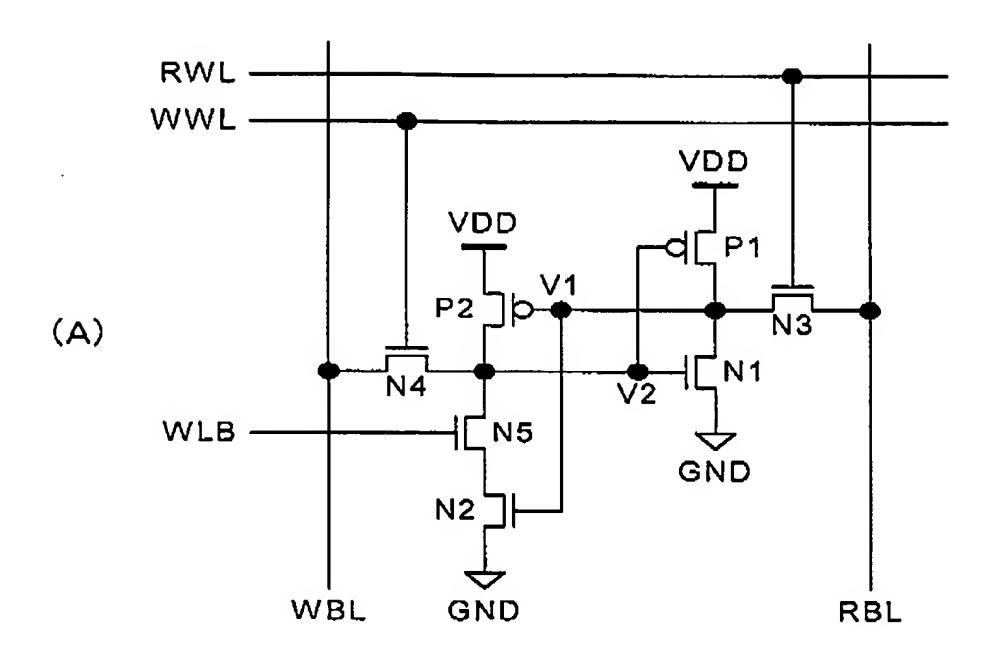


FIG. 10



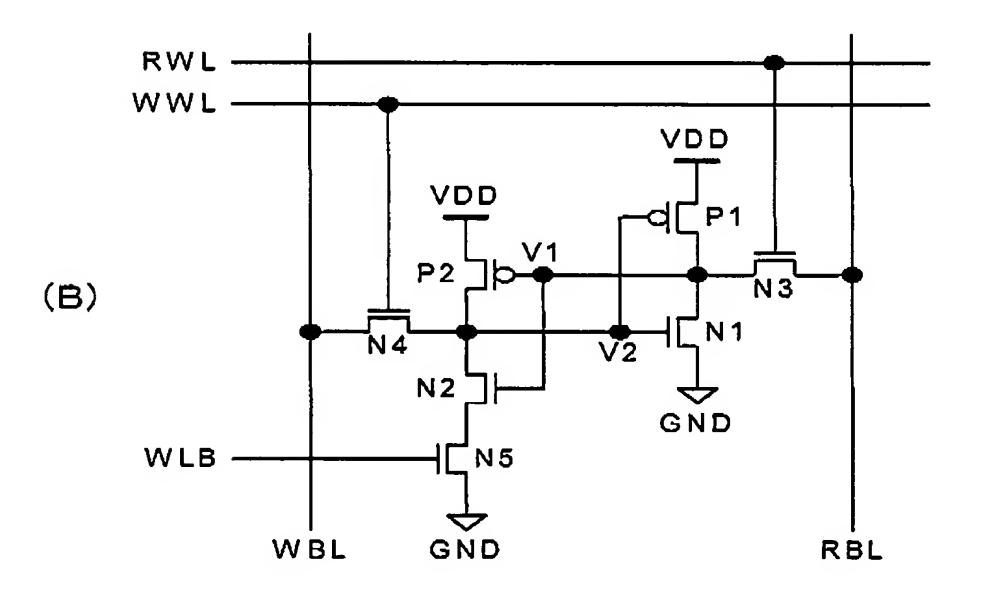
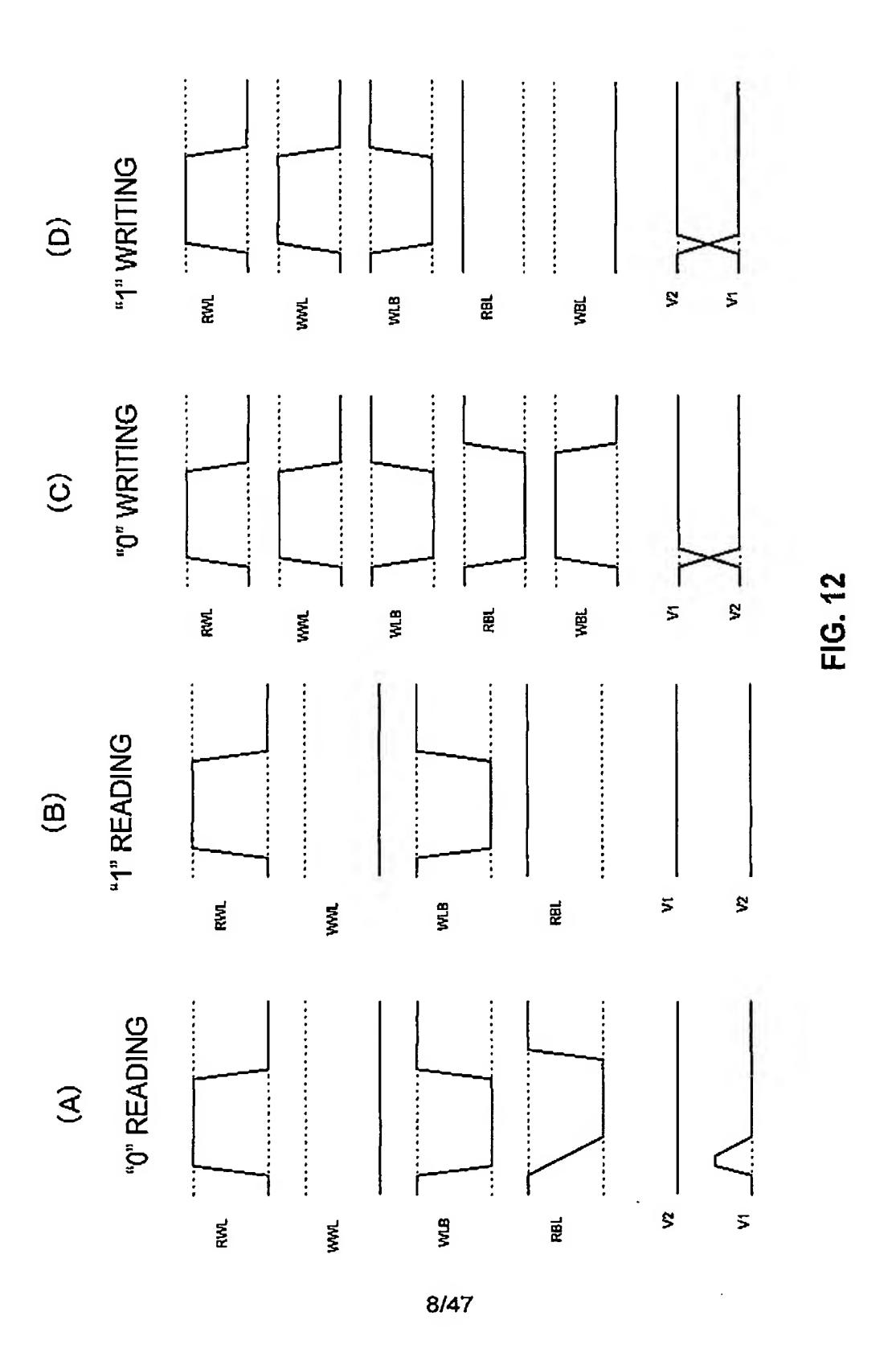
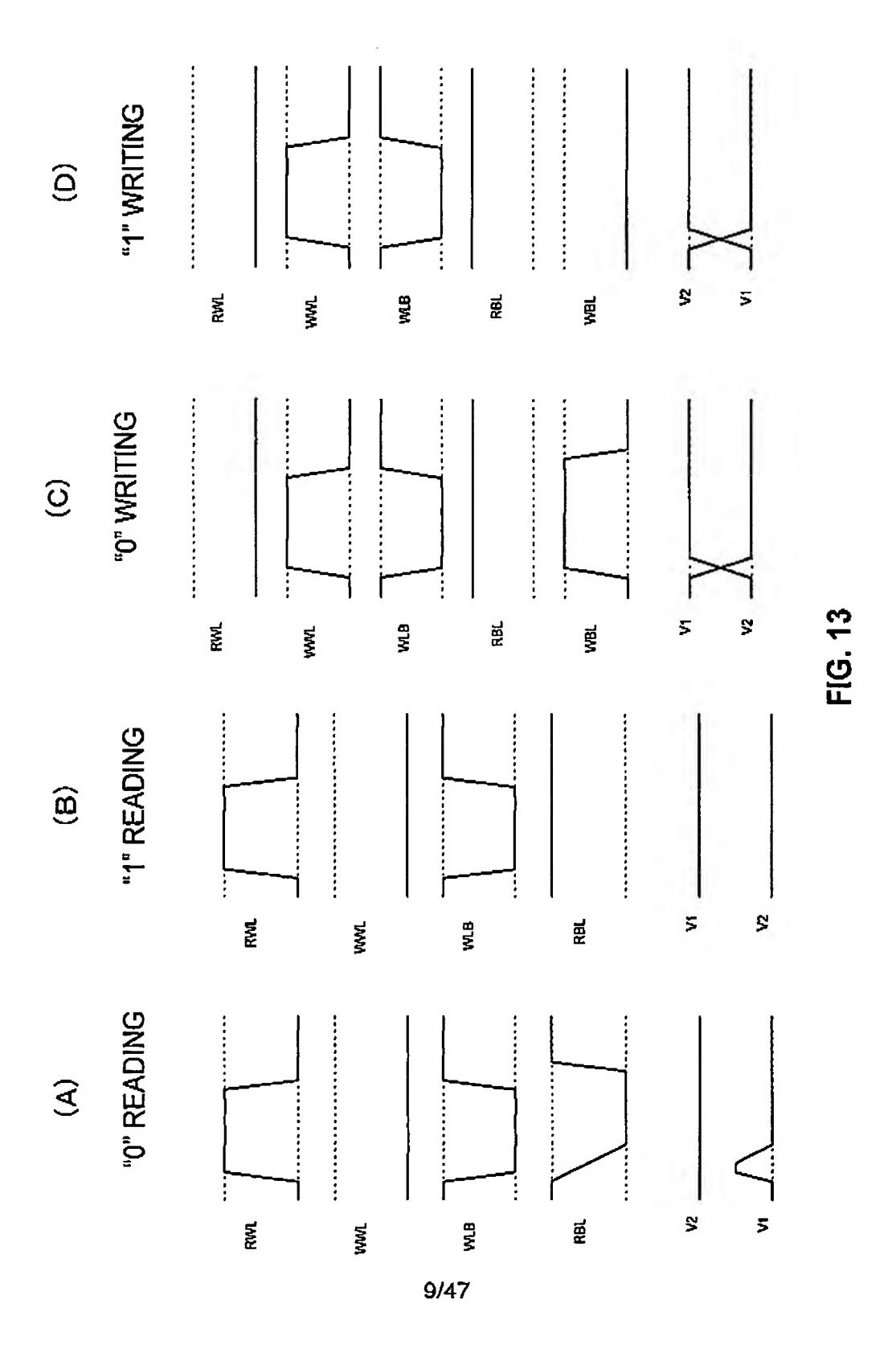
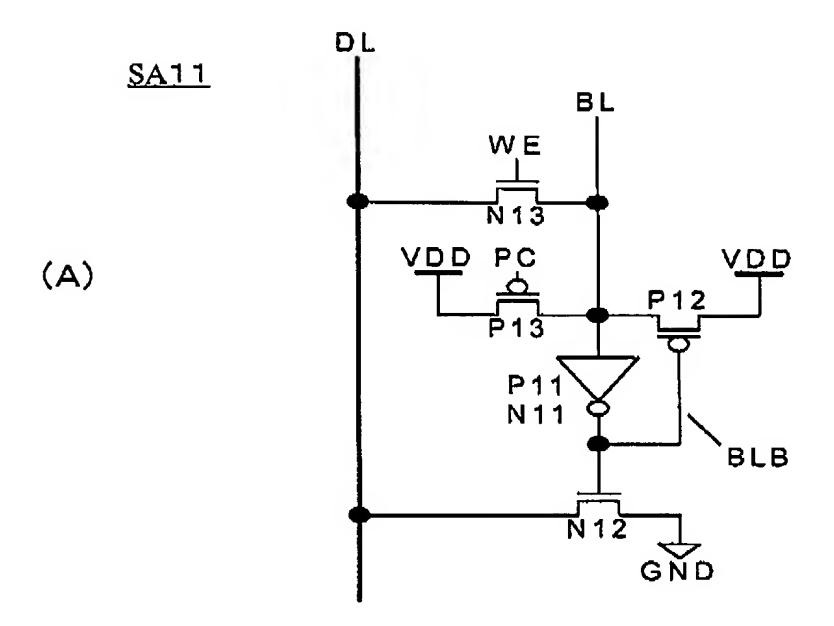


FIG. 11







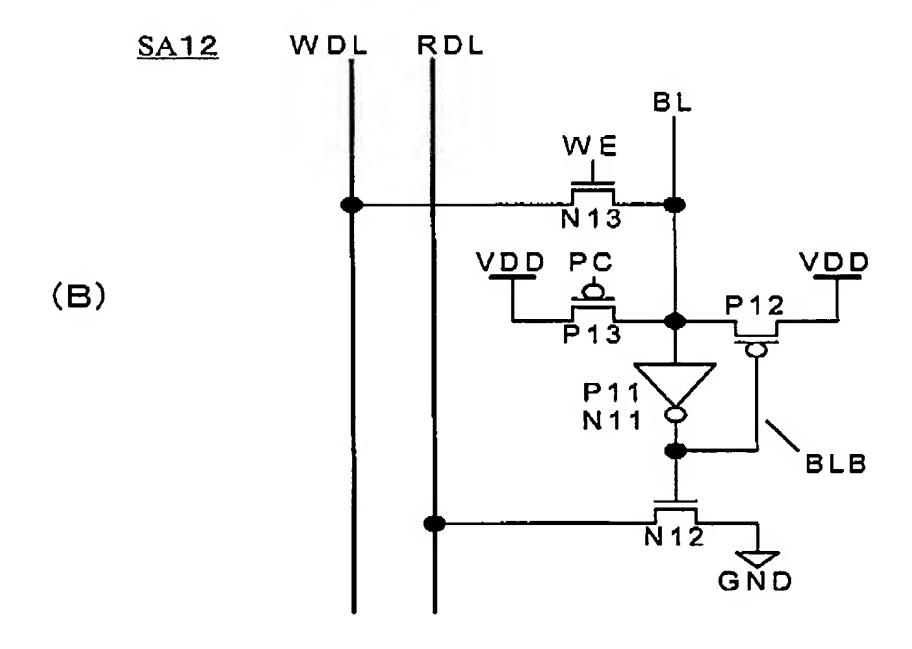


FIG. 14

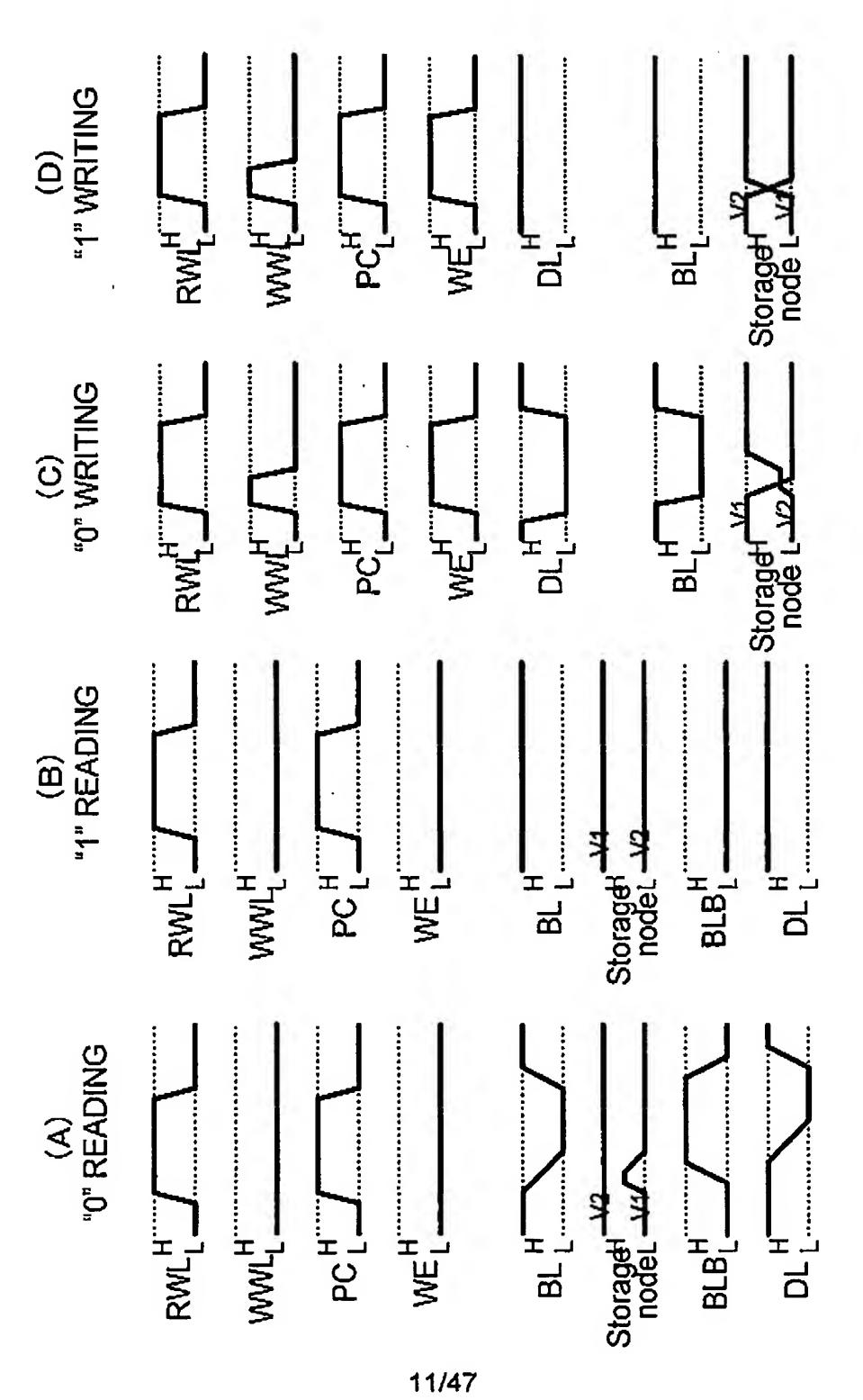
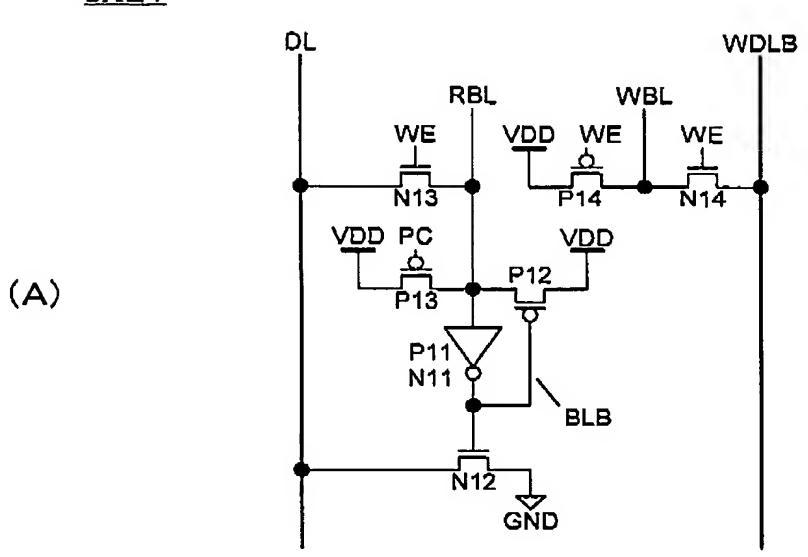


FIG. 15

<u>SA21</u>



<u>SA22</u>

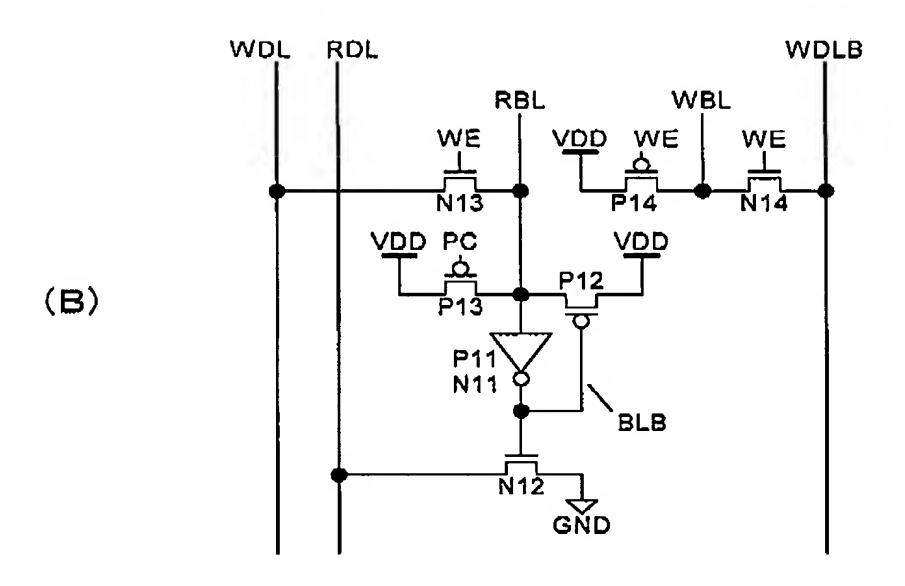
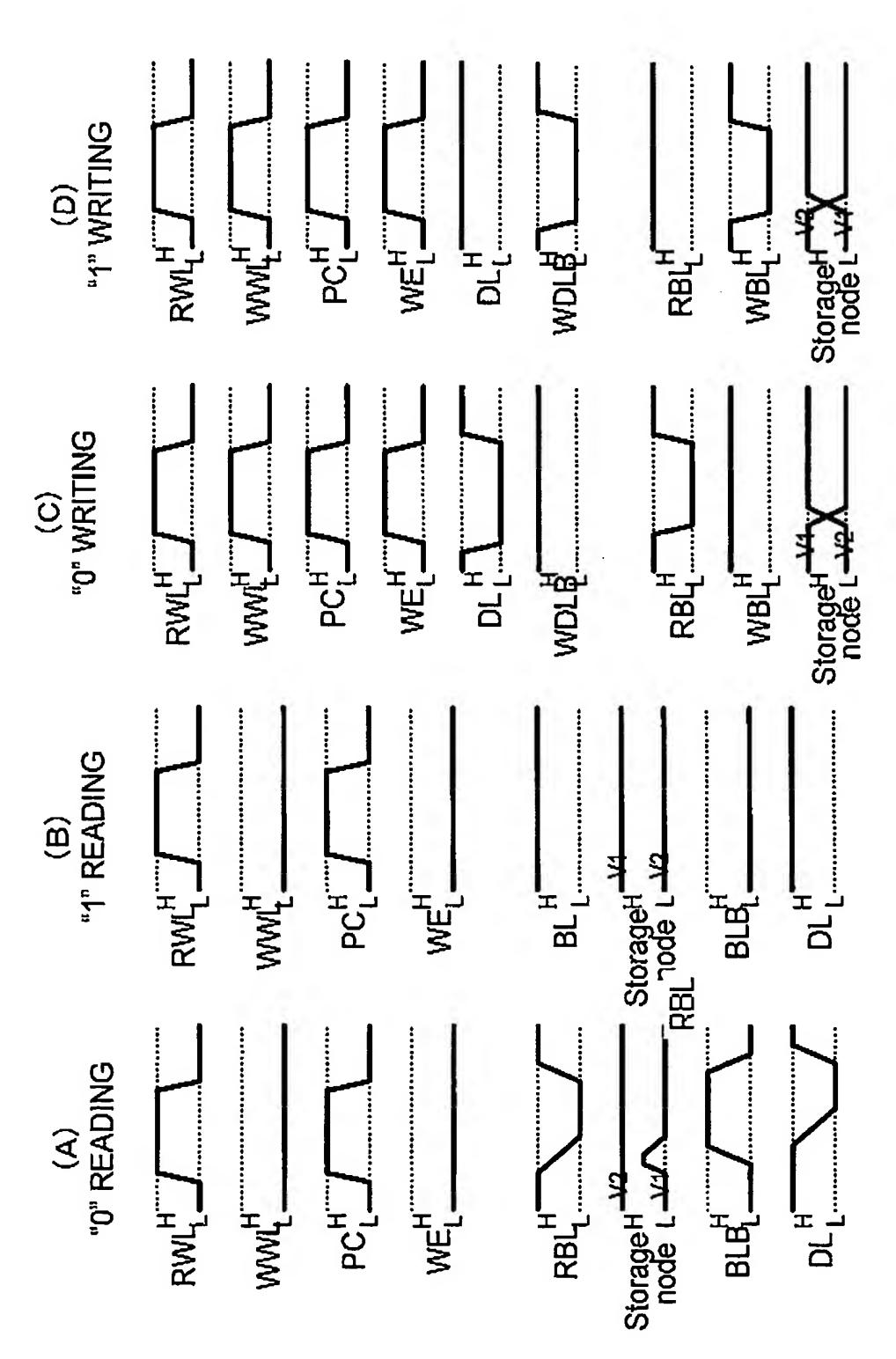
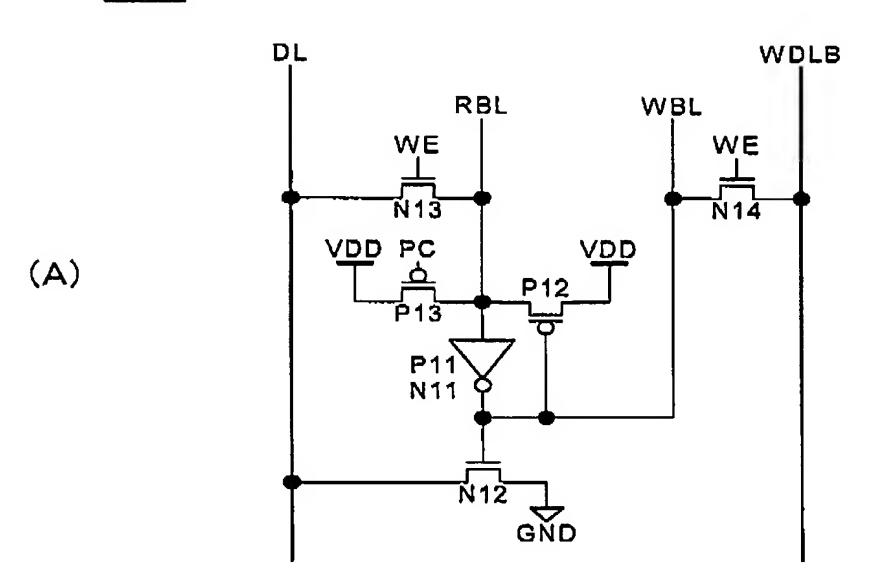


FIG. 16



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<u>SA23</u>



SA24

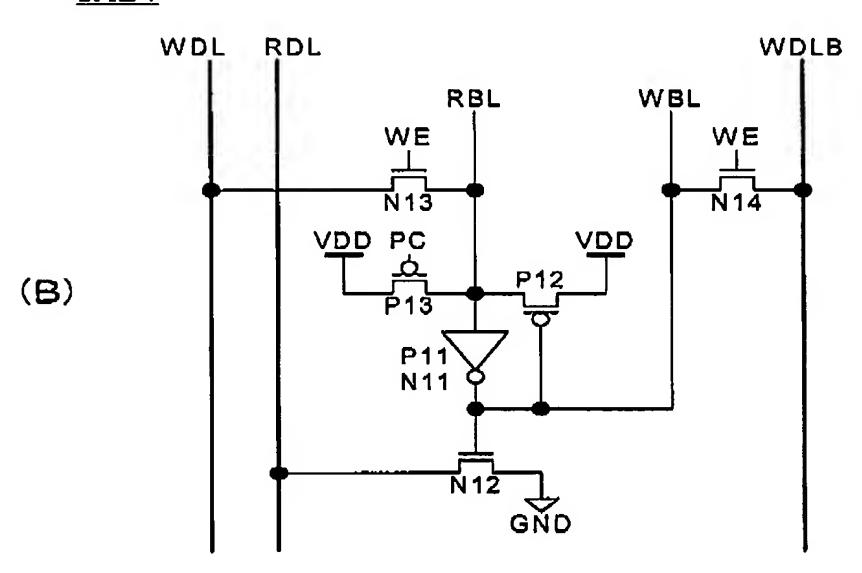
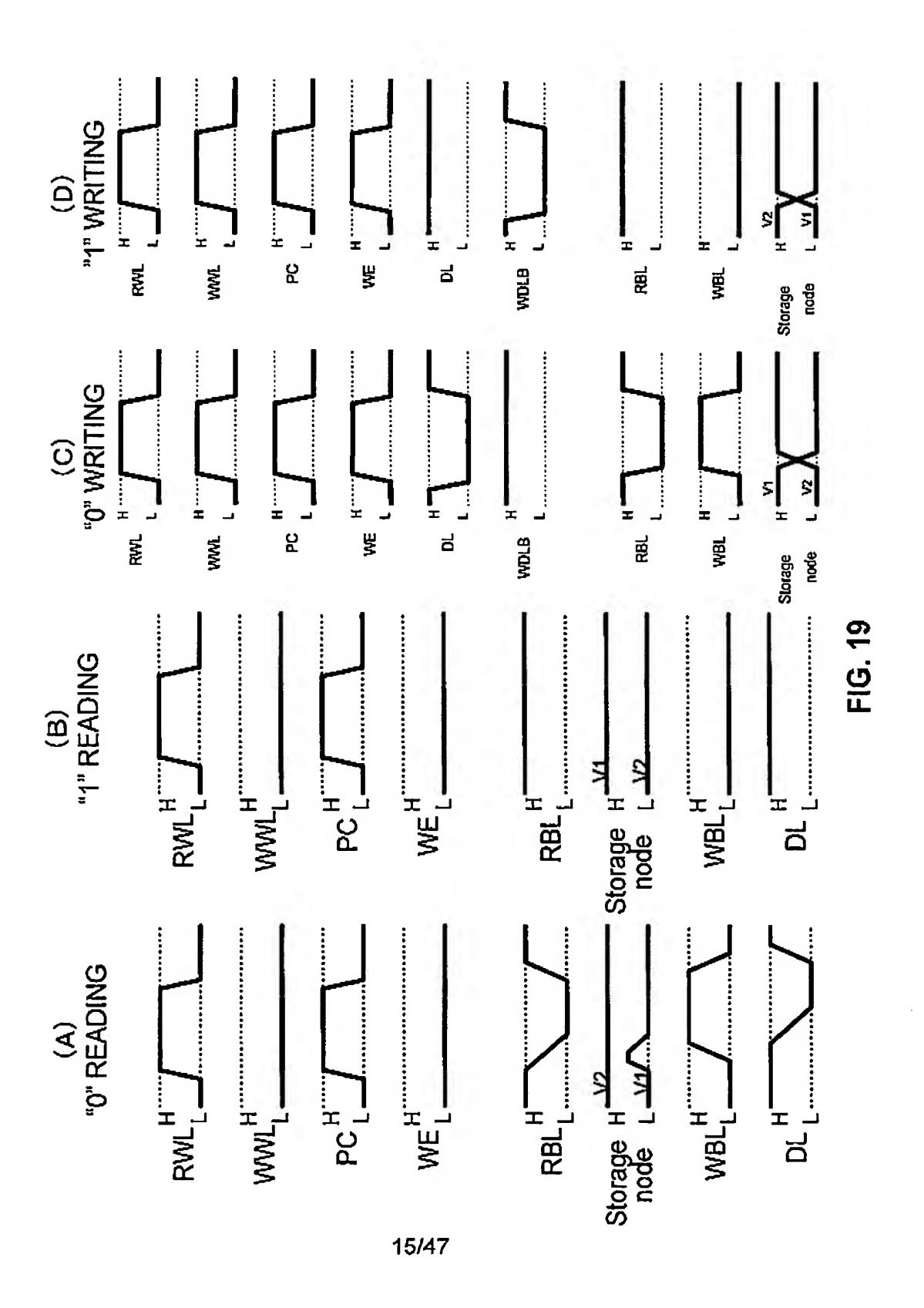


FIG. 18



<u>SA25</u>

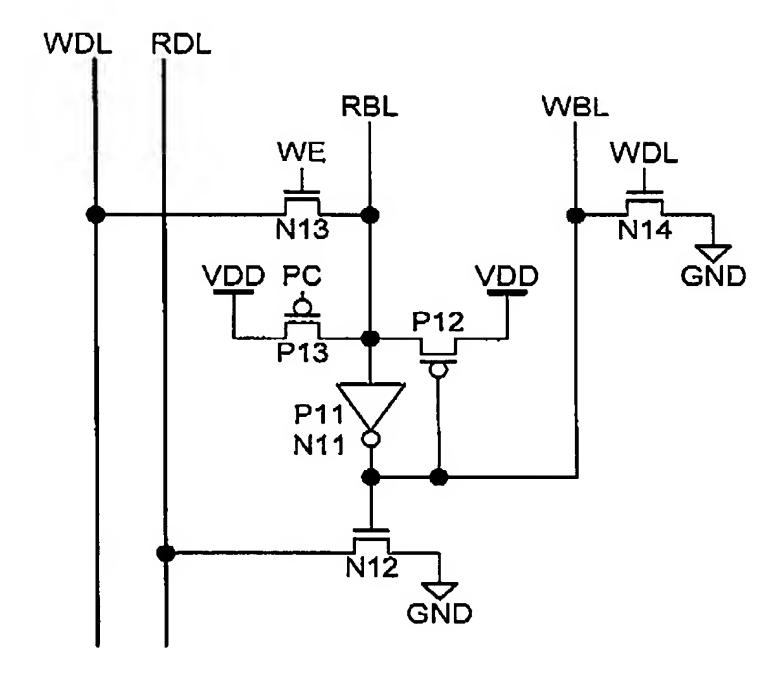
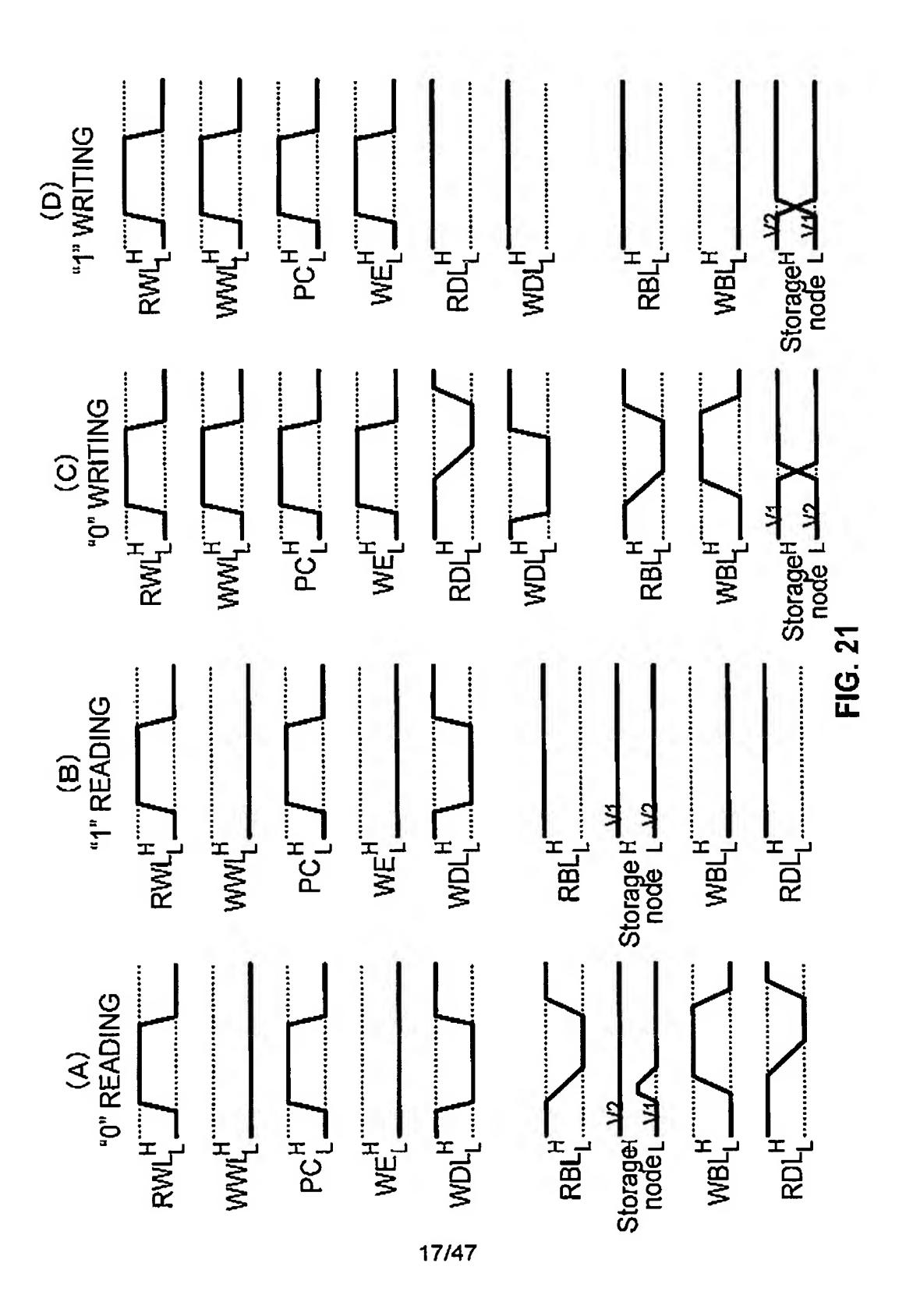
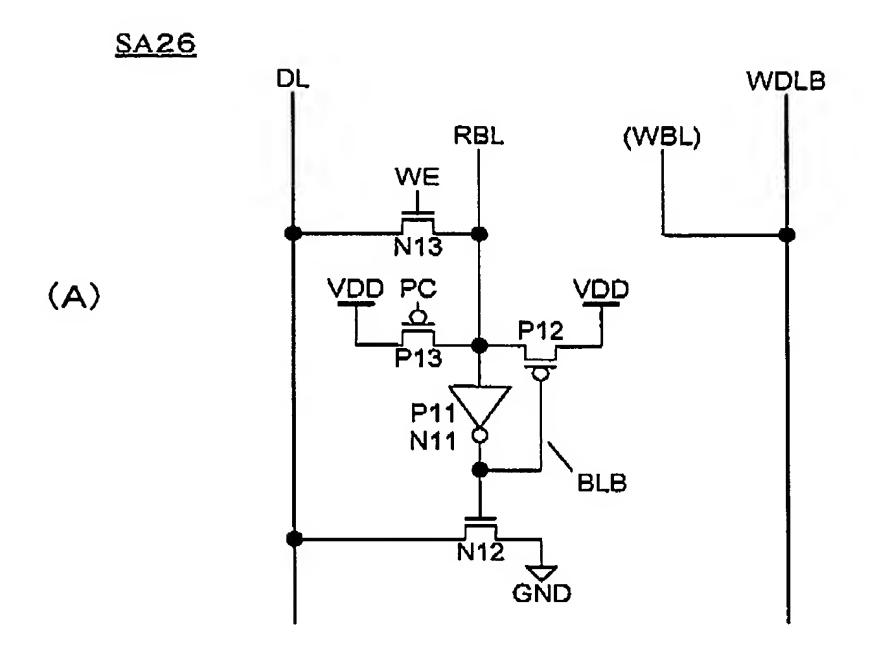


FIG. 20





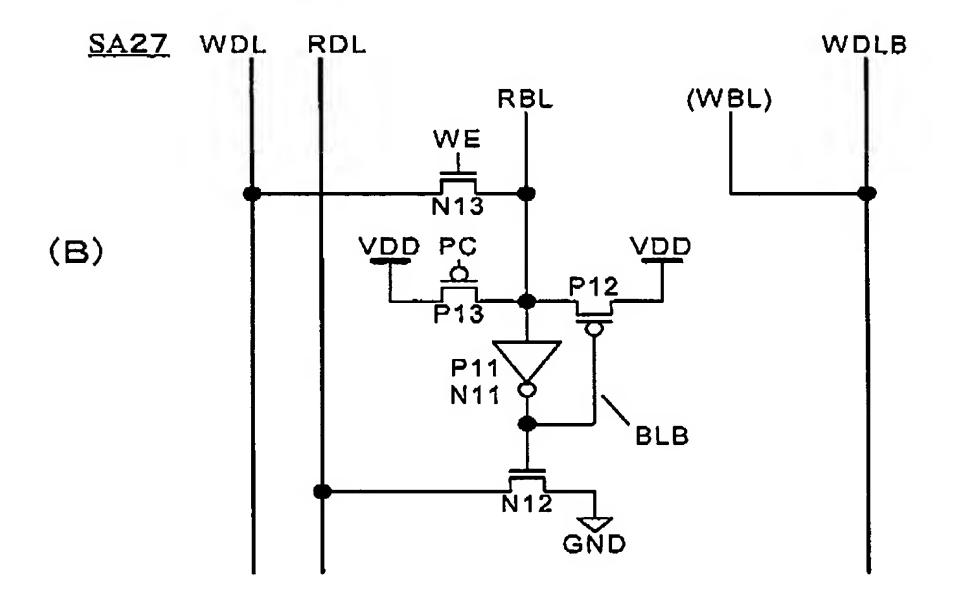
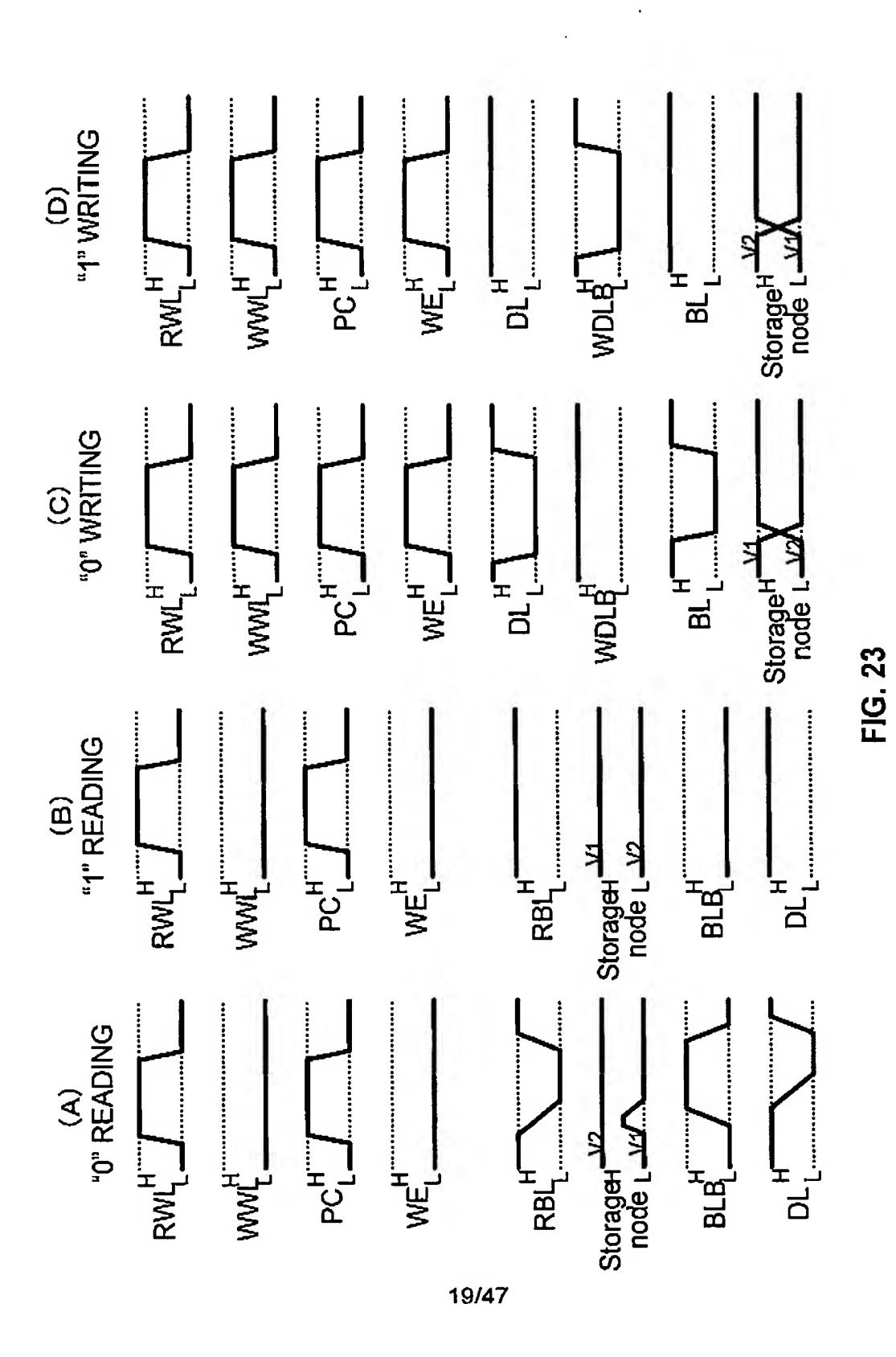
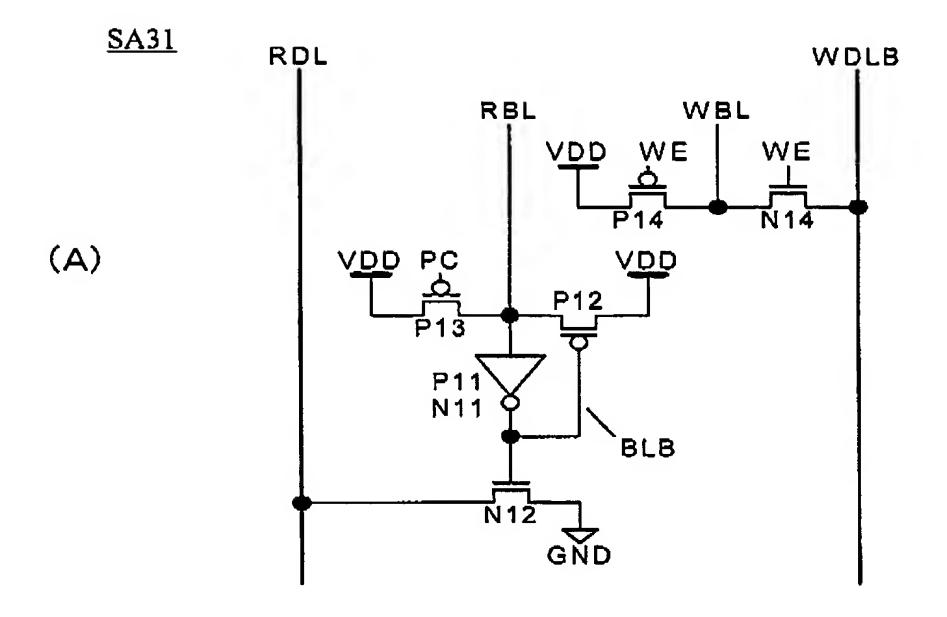


FIG. 22





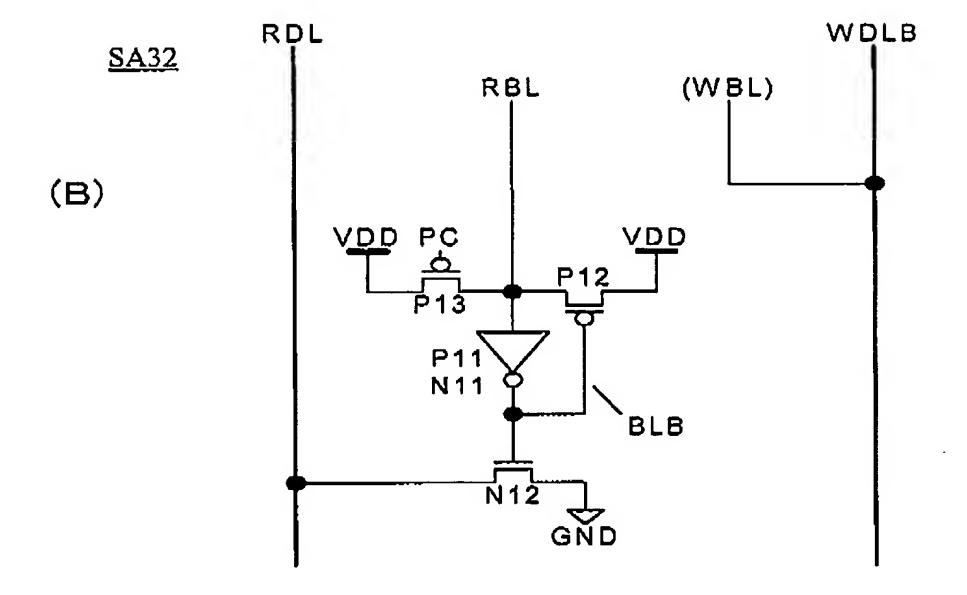


FIG. 24

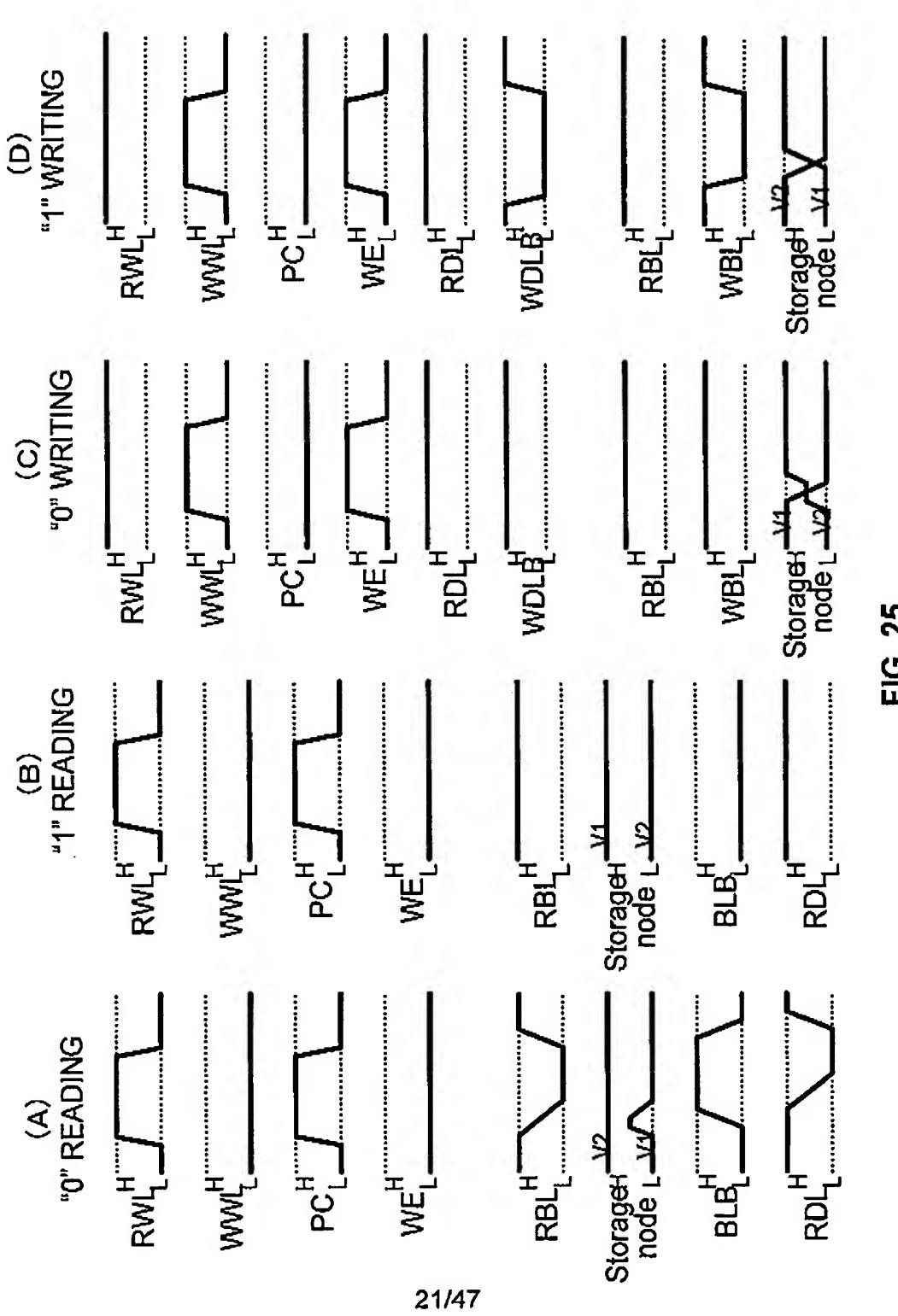
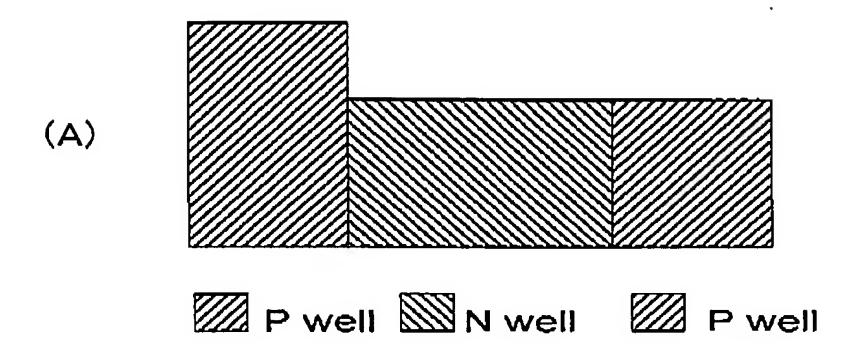
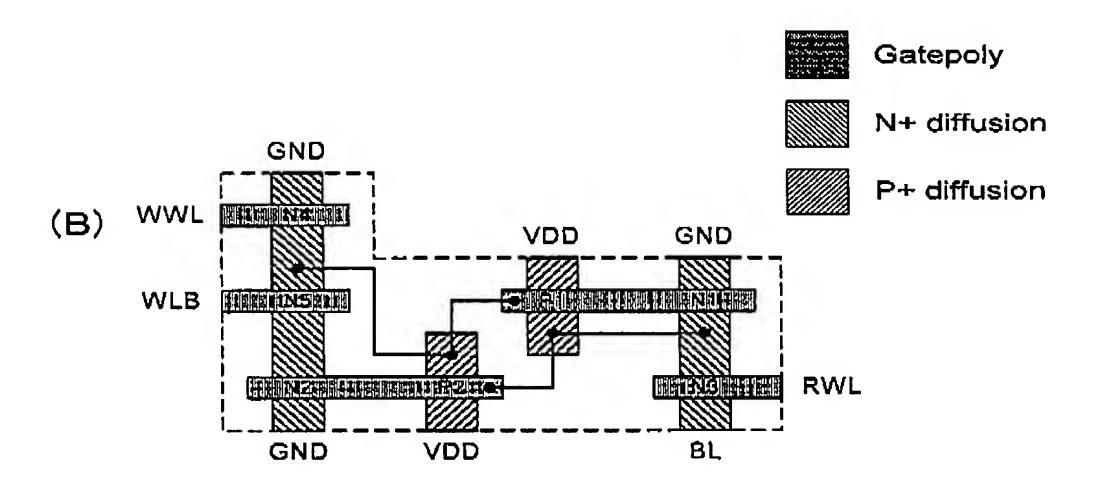
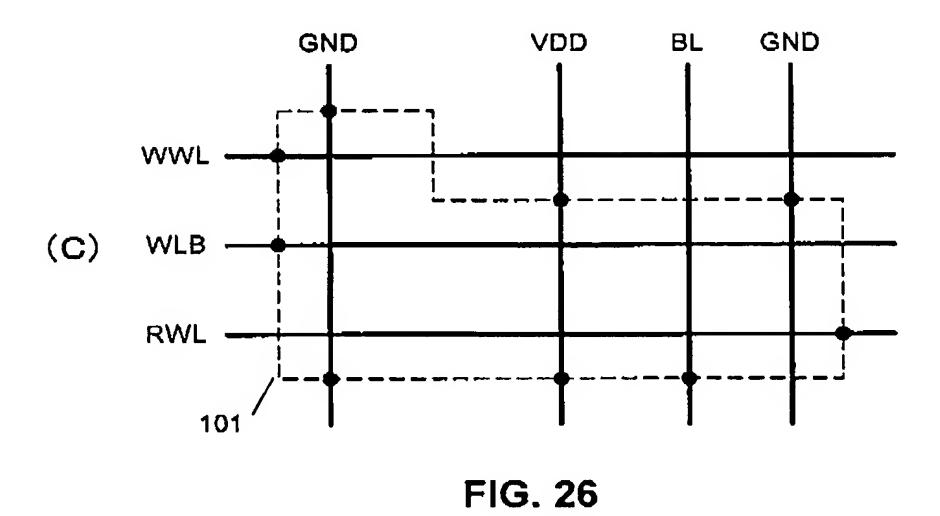


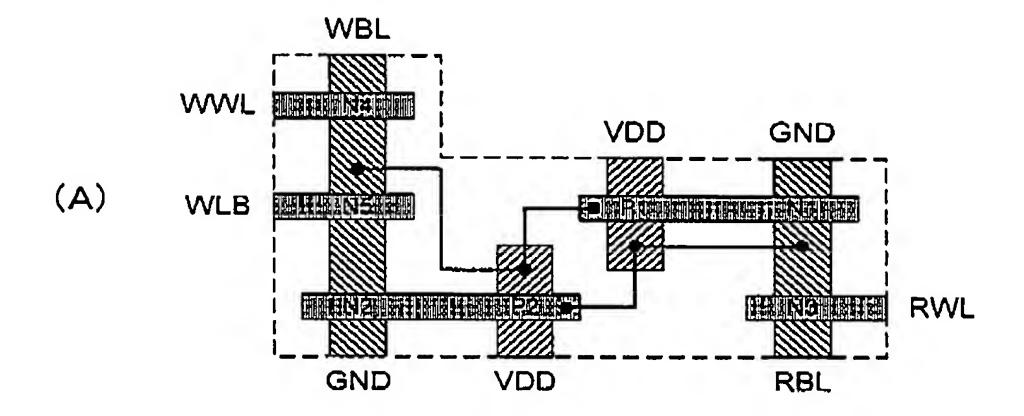
FIG. 25







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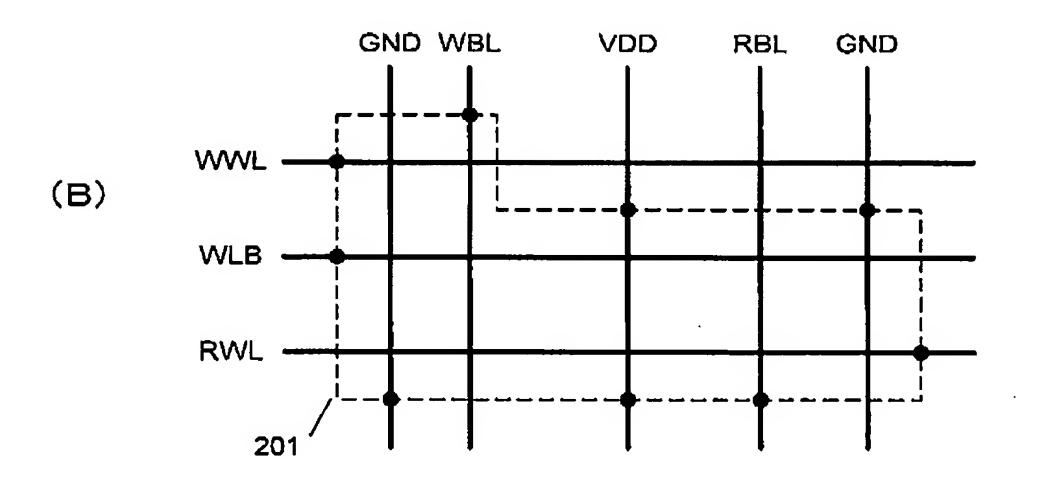
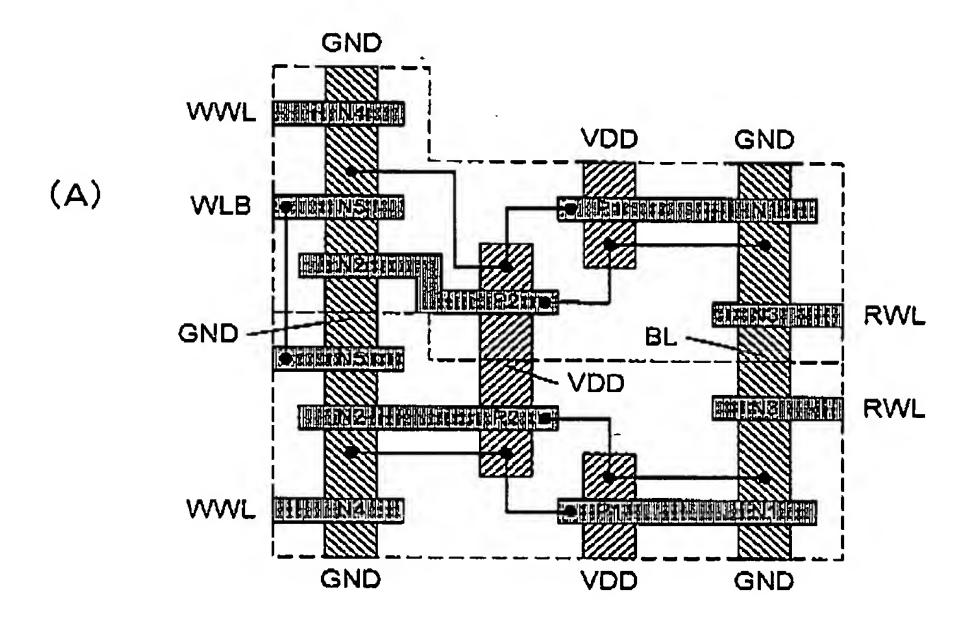


FIG. 27



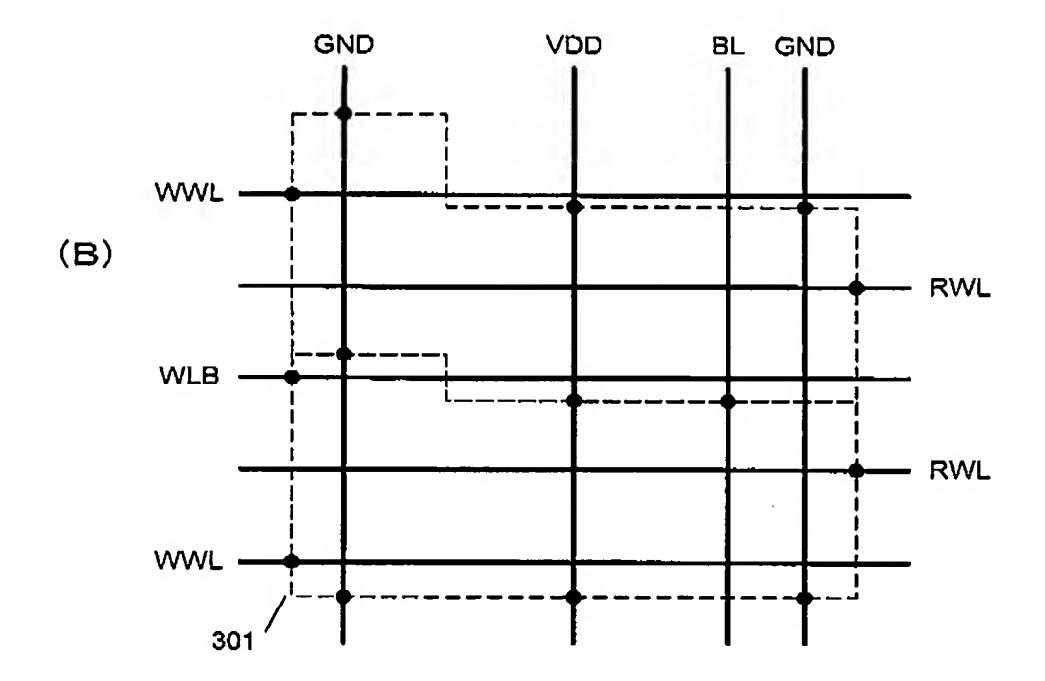
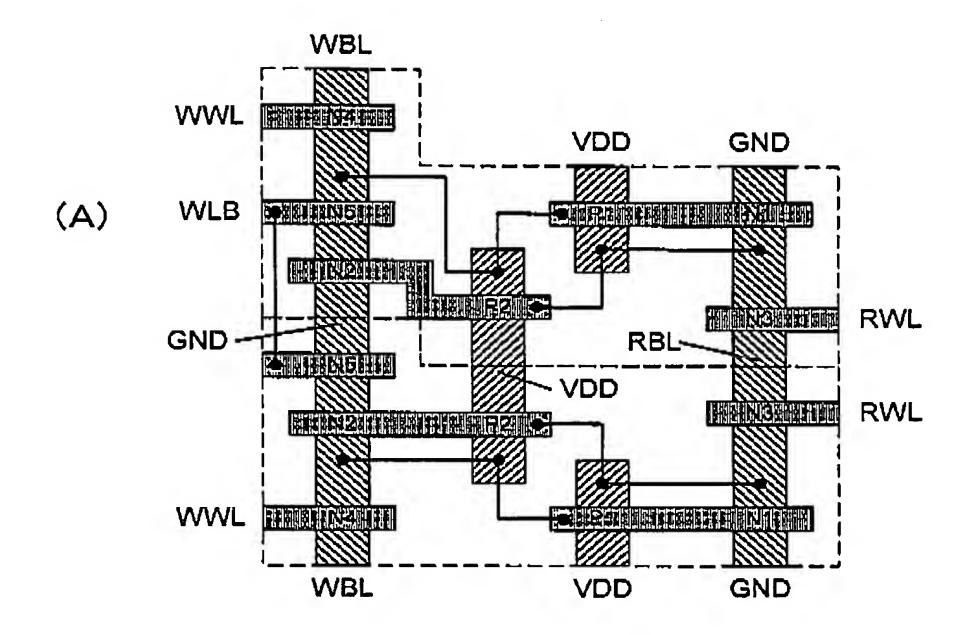


FIG. 28



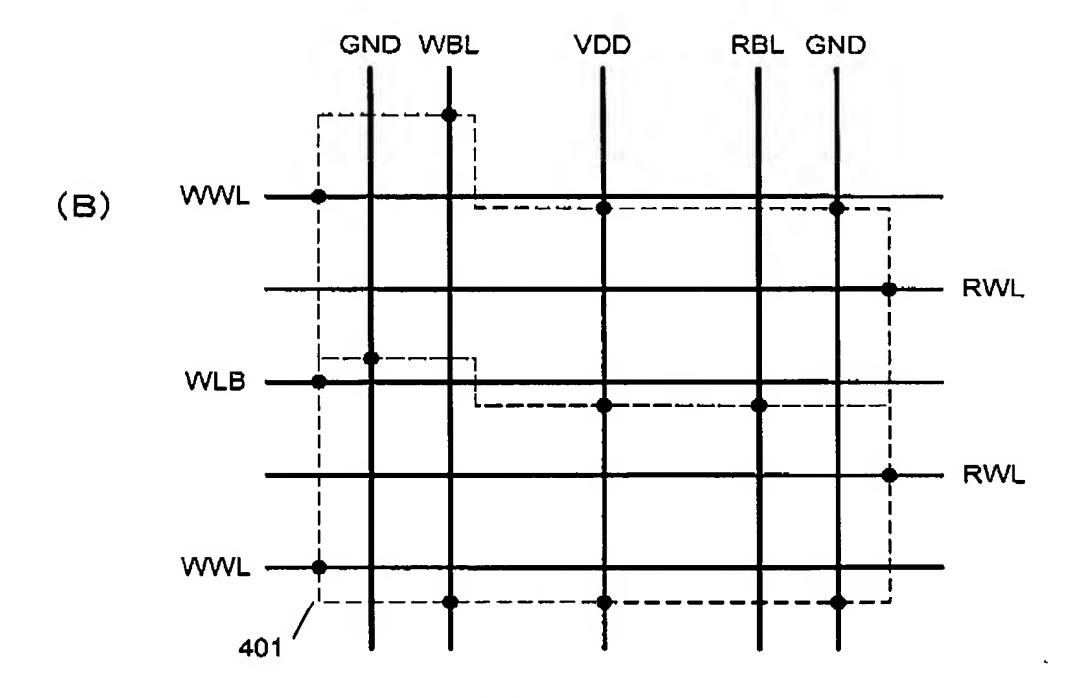
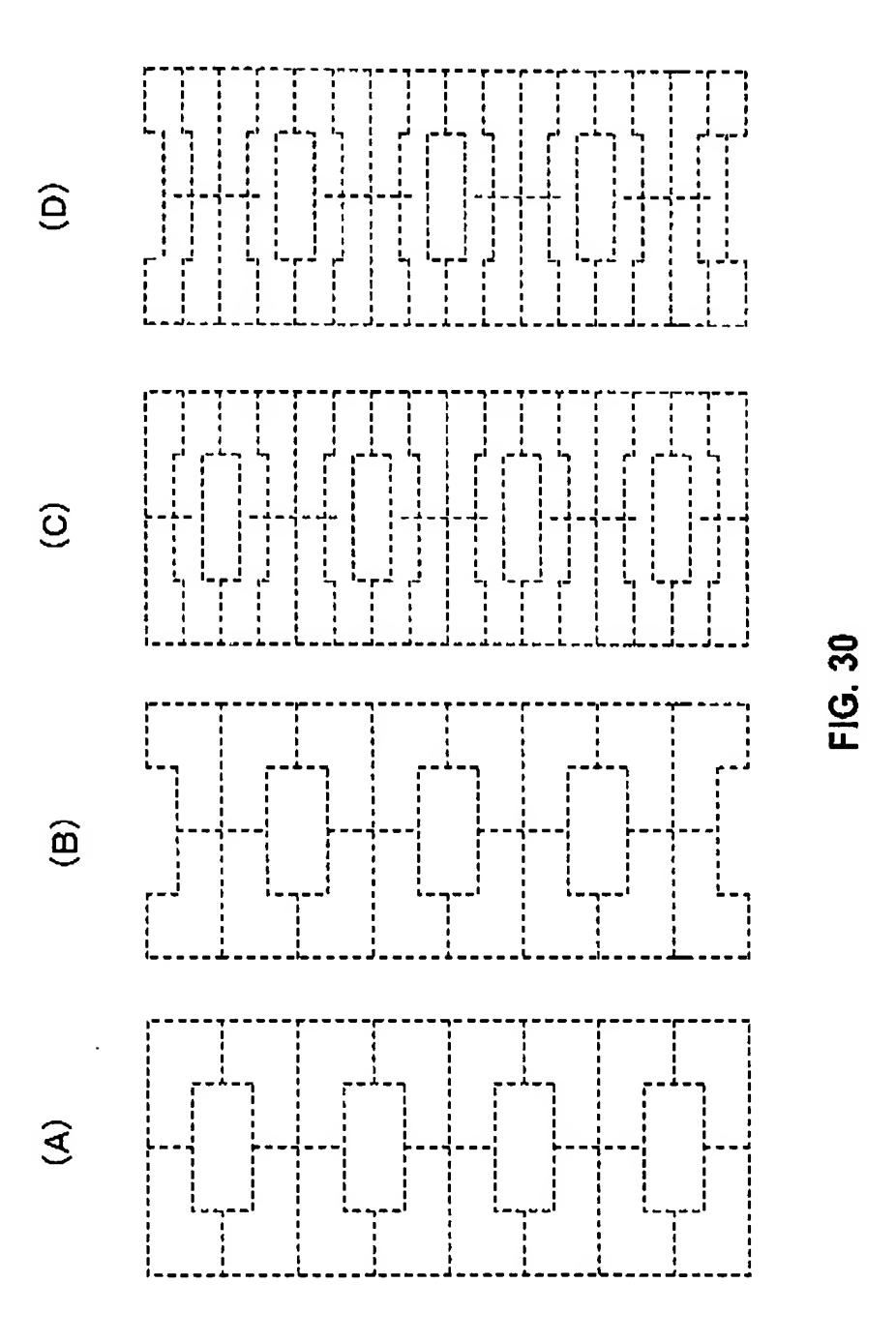
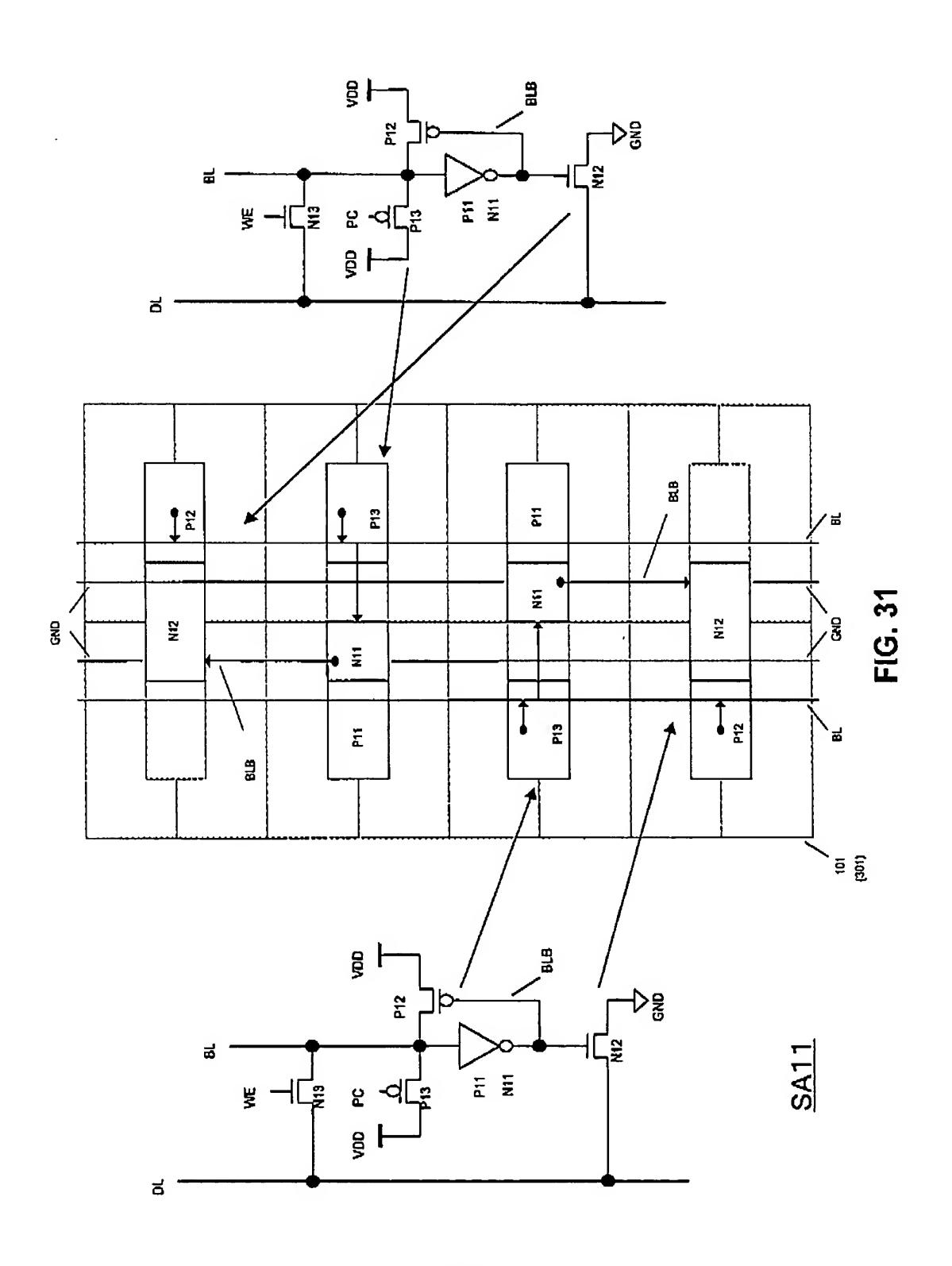
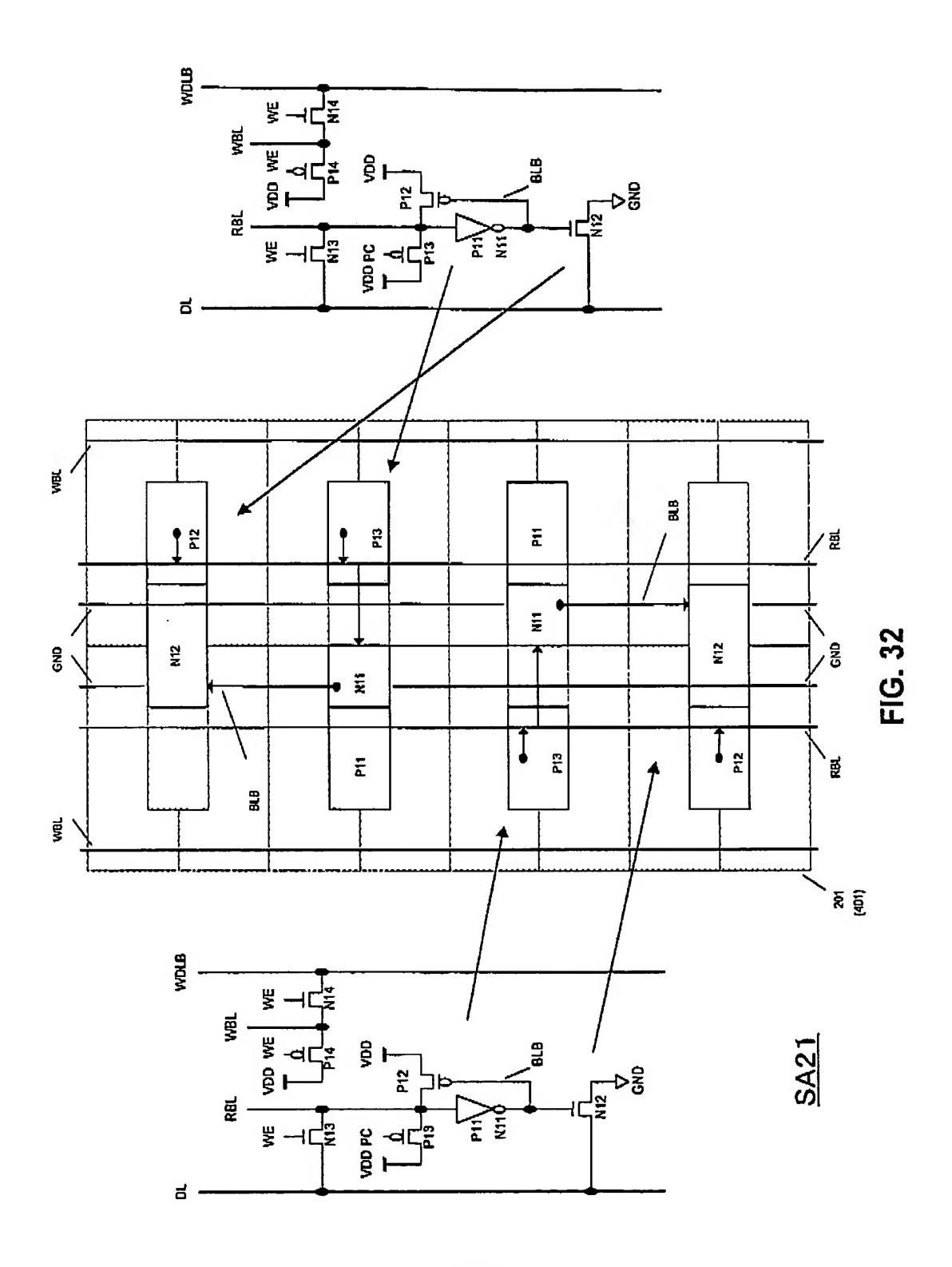


FIG. 29



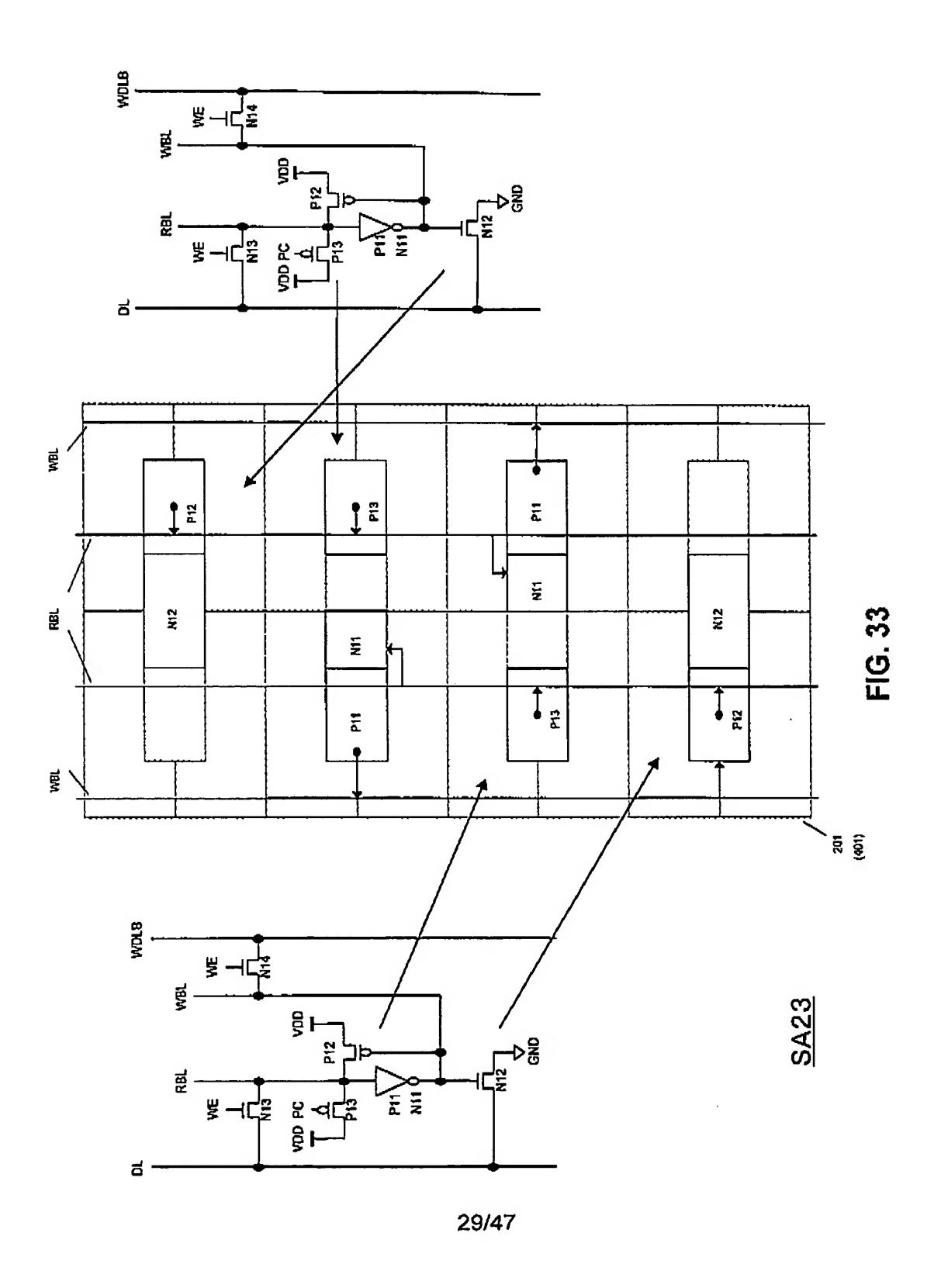


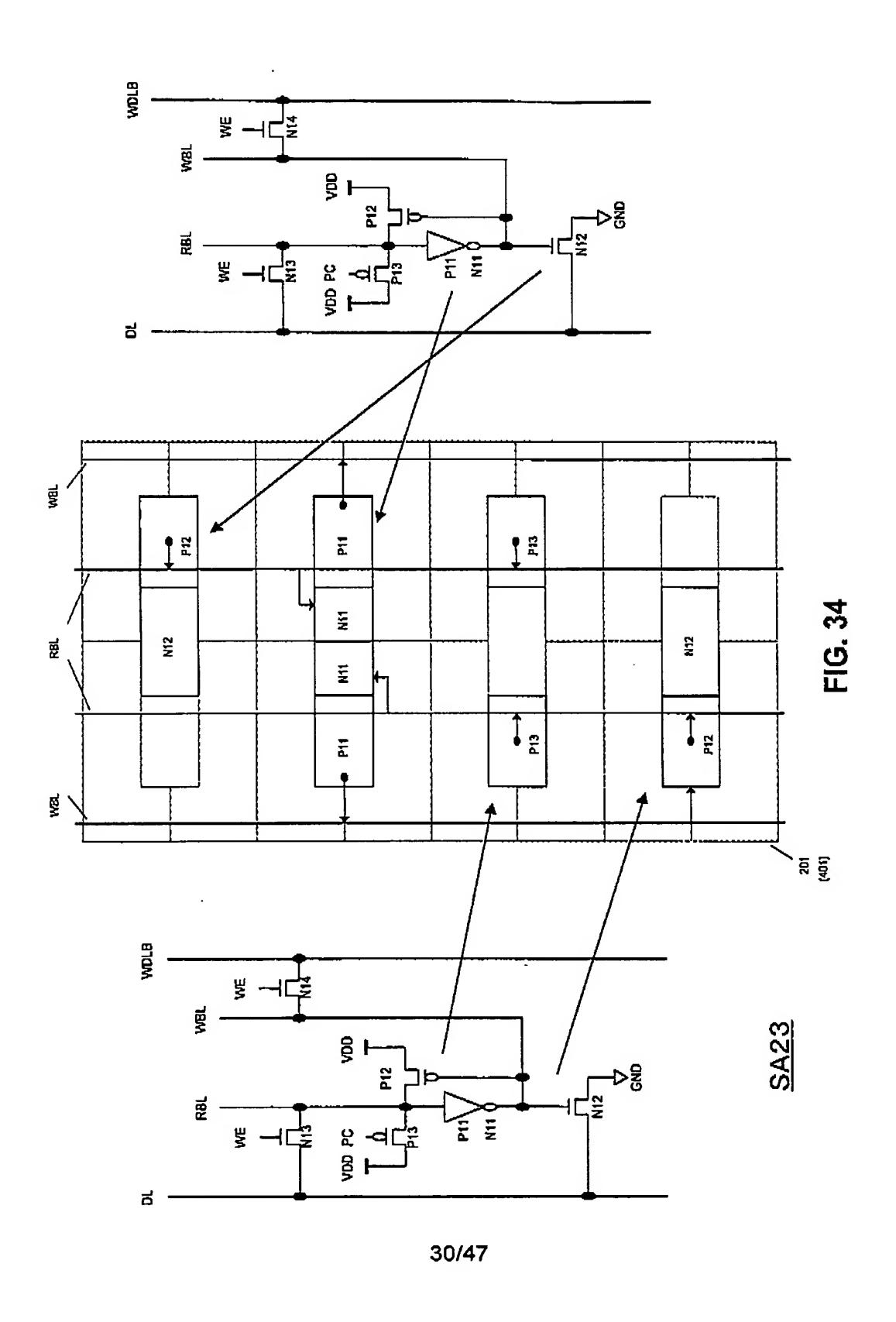
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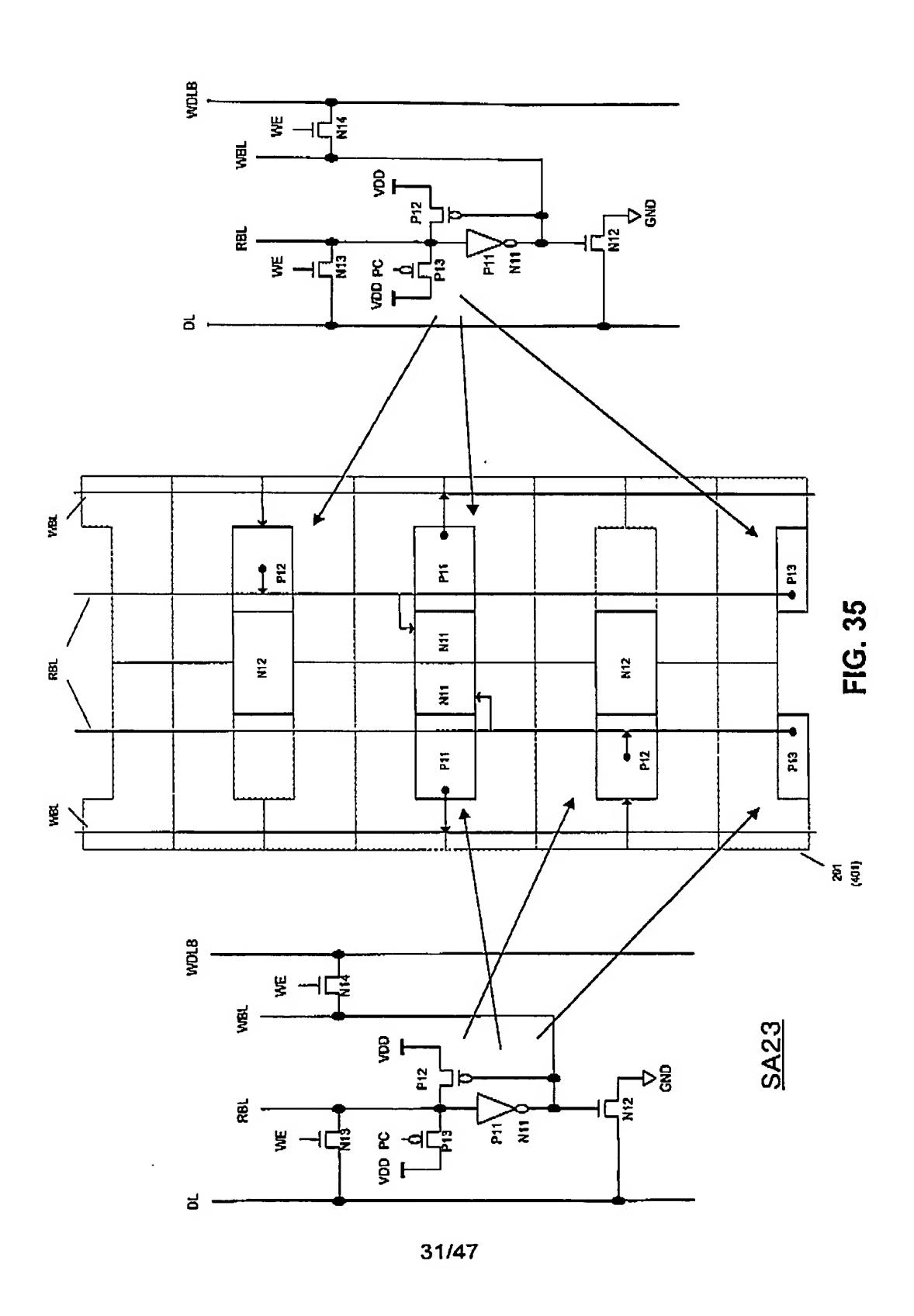


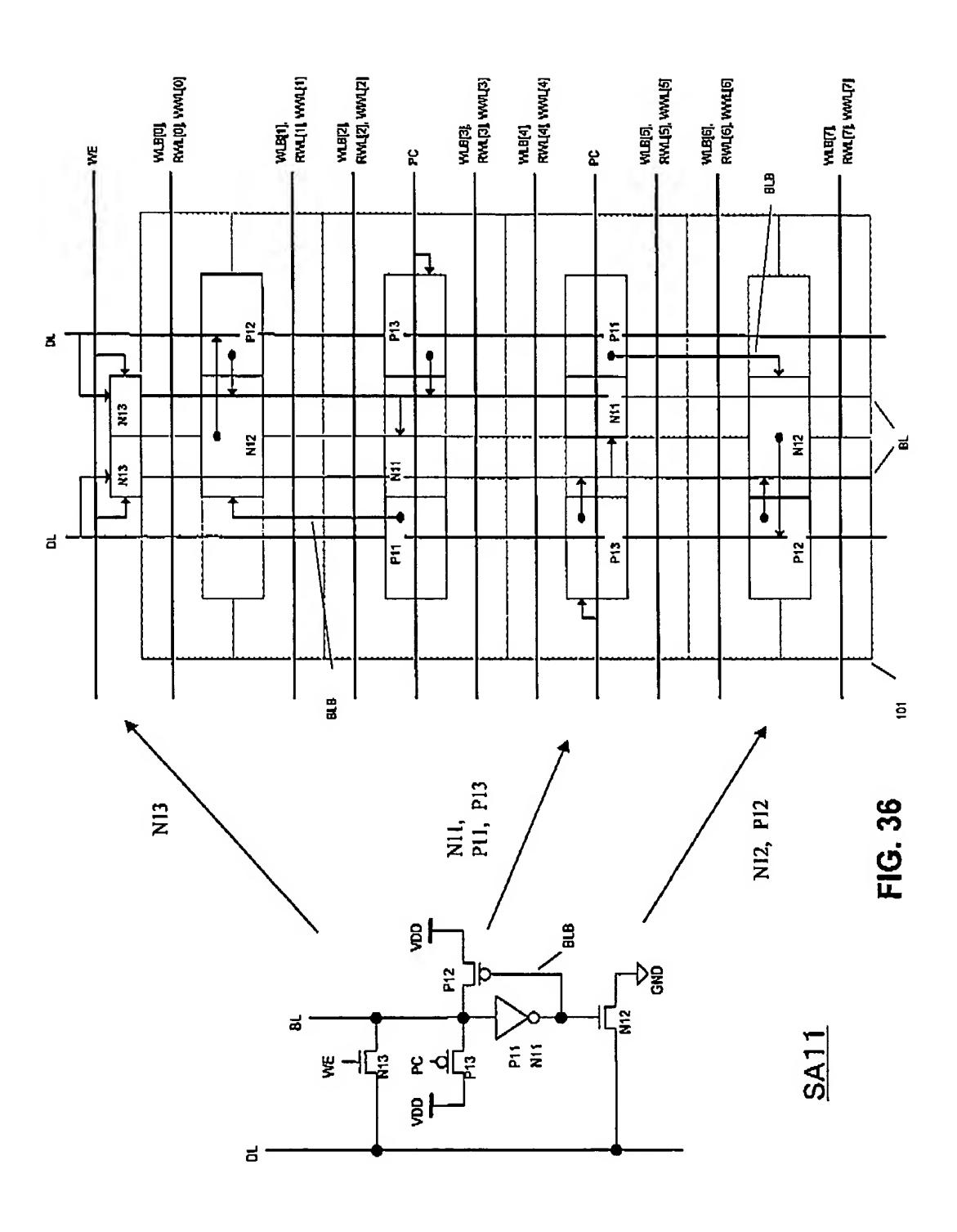
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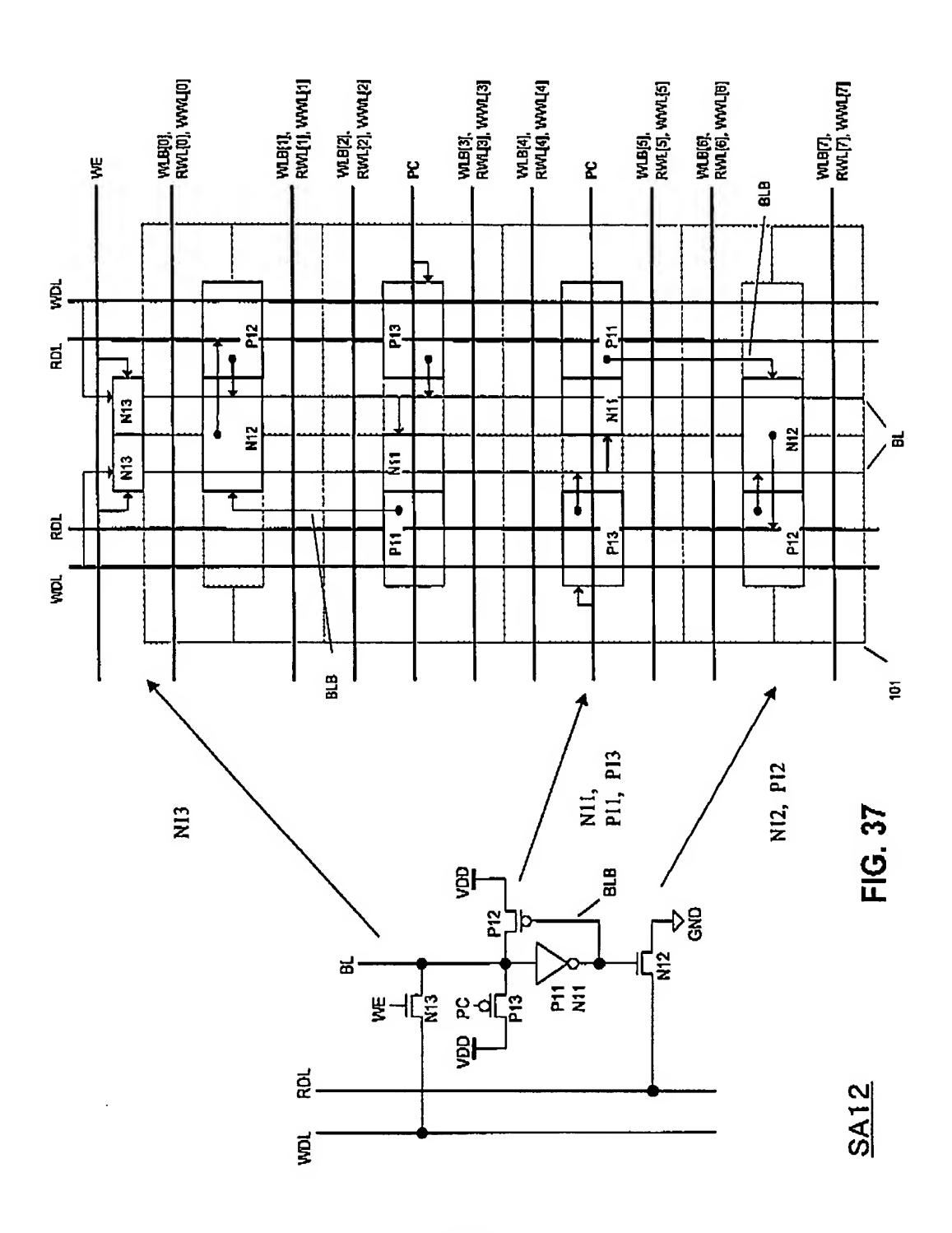
Atty. Dkt. No. 016778-0507

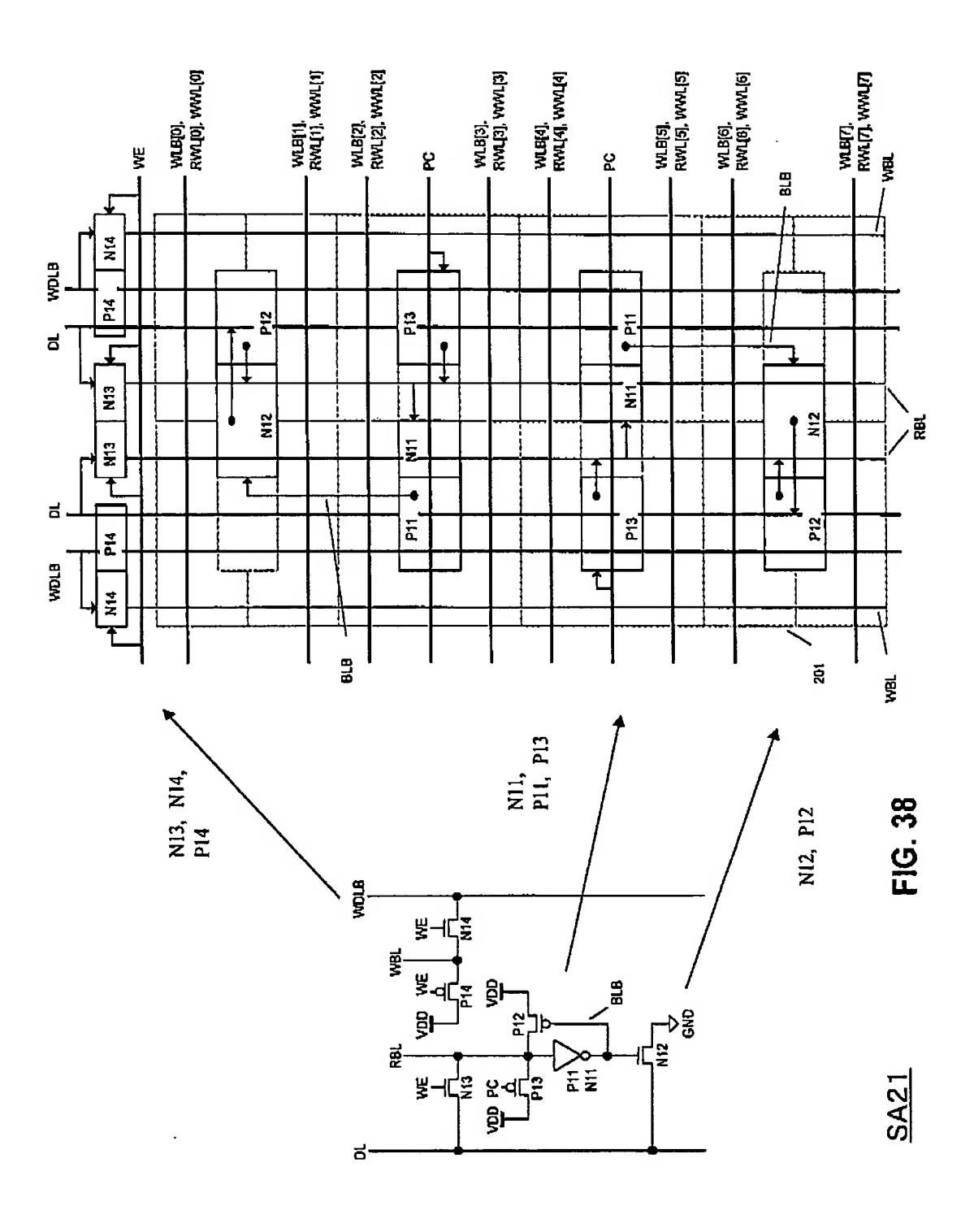




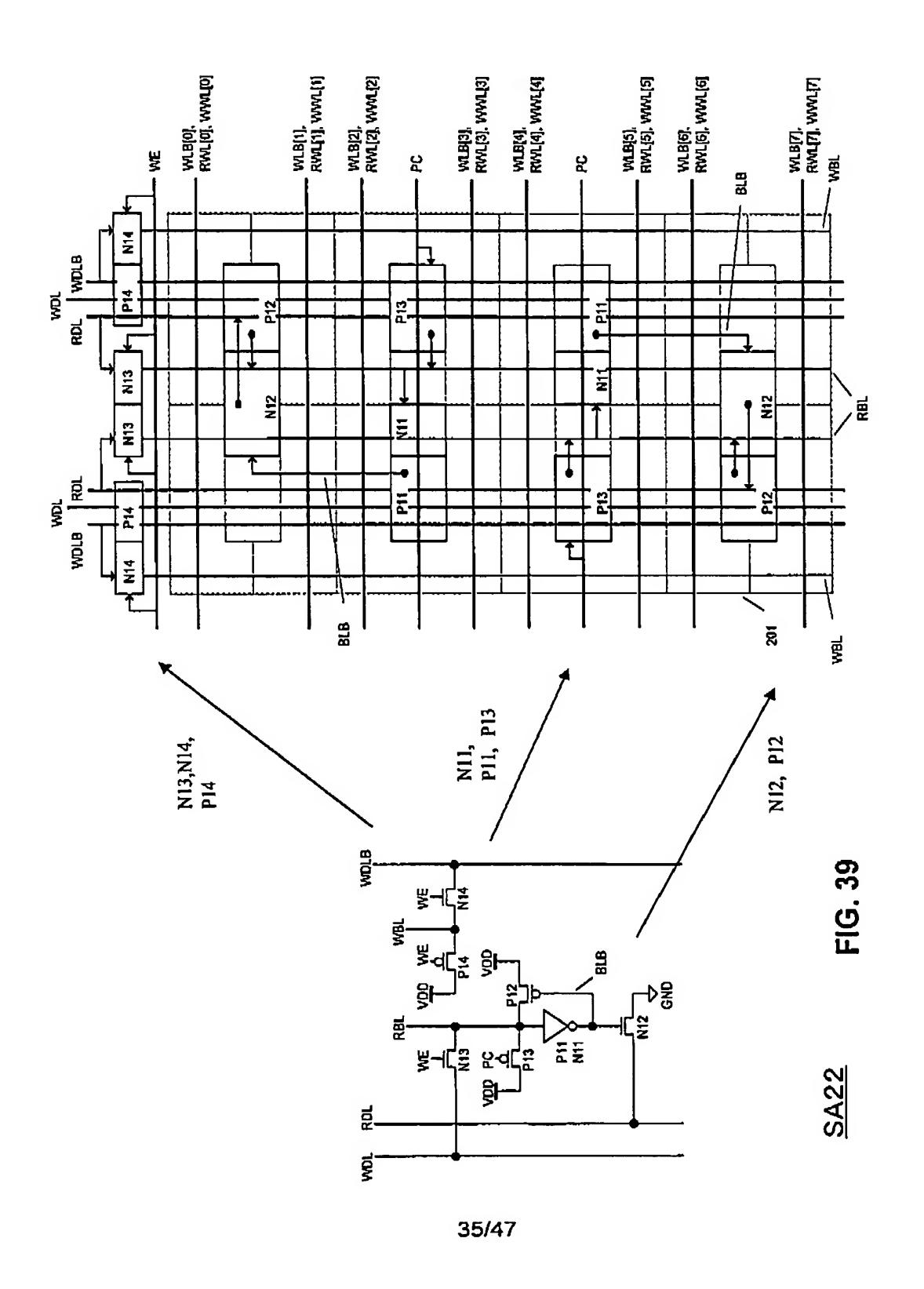




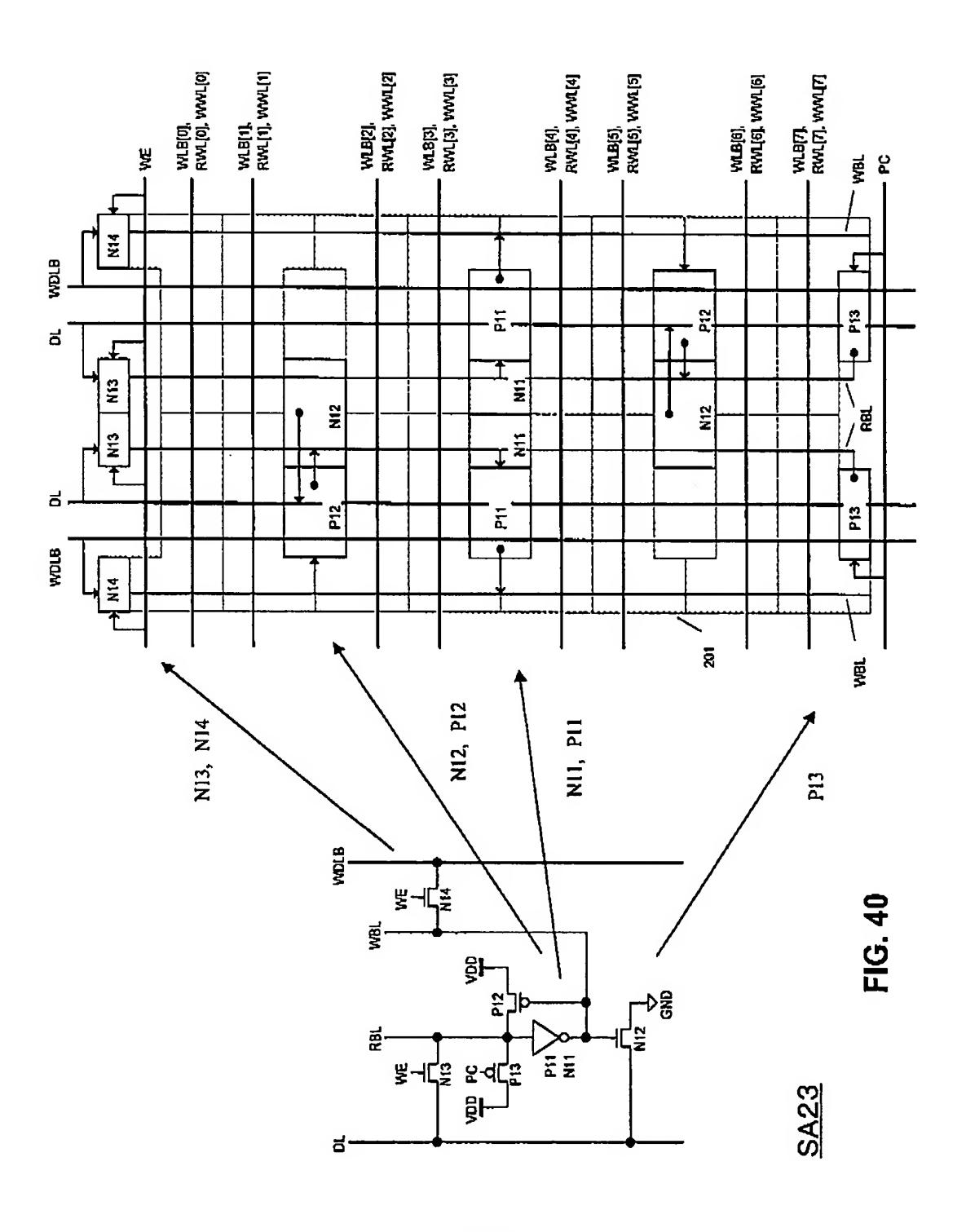


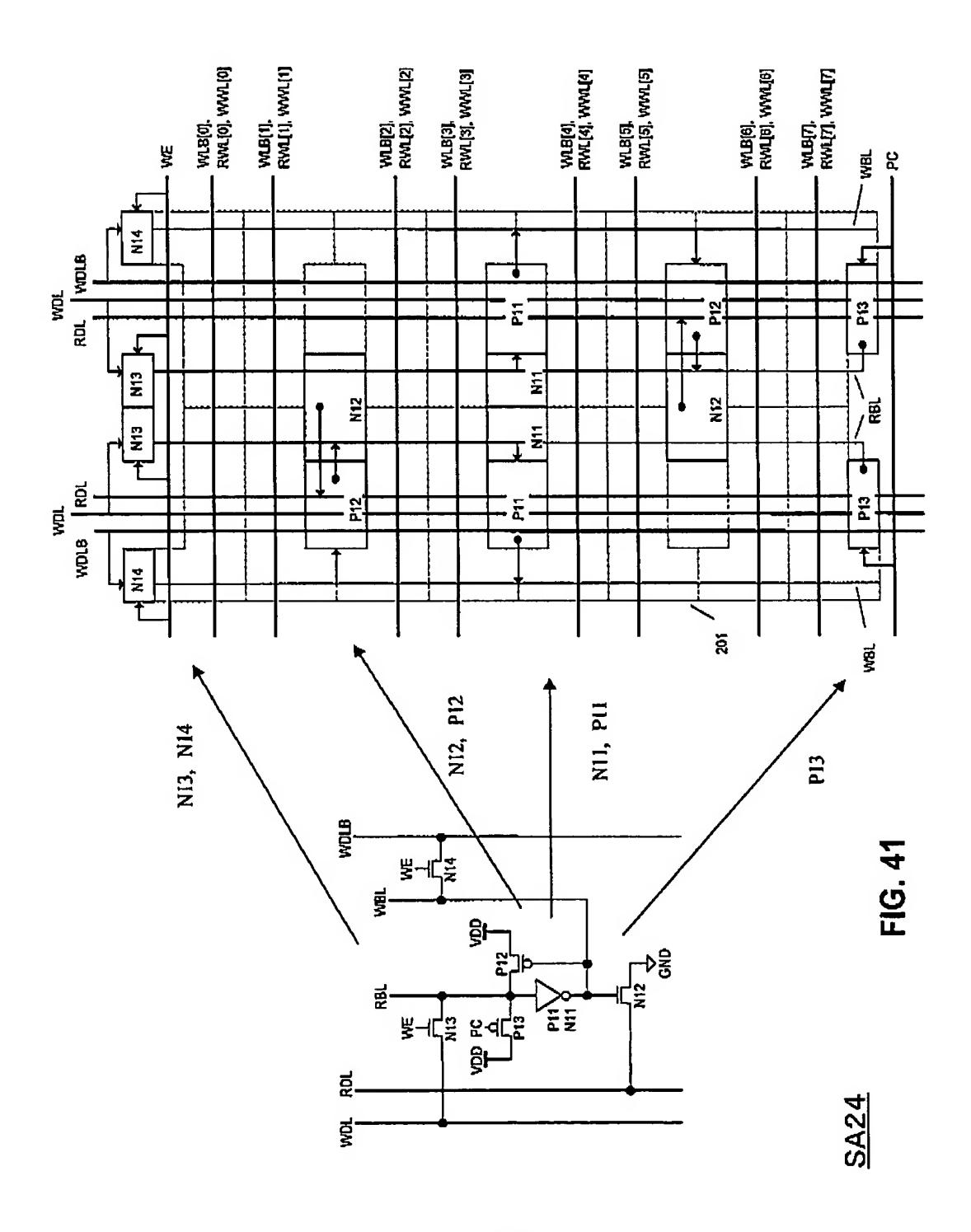


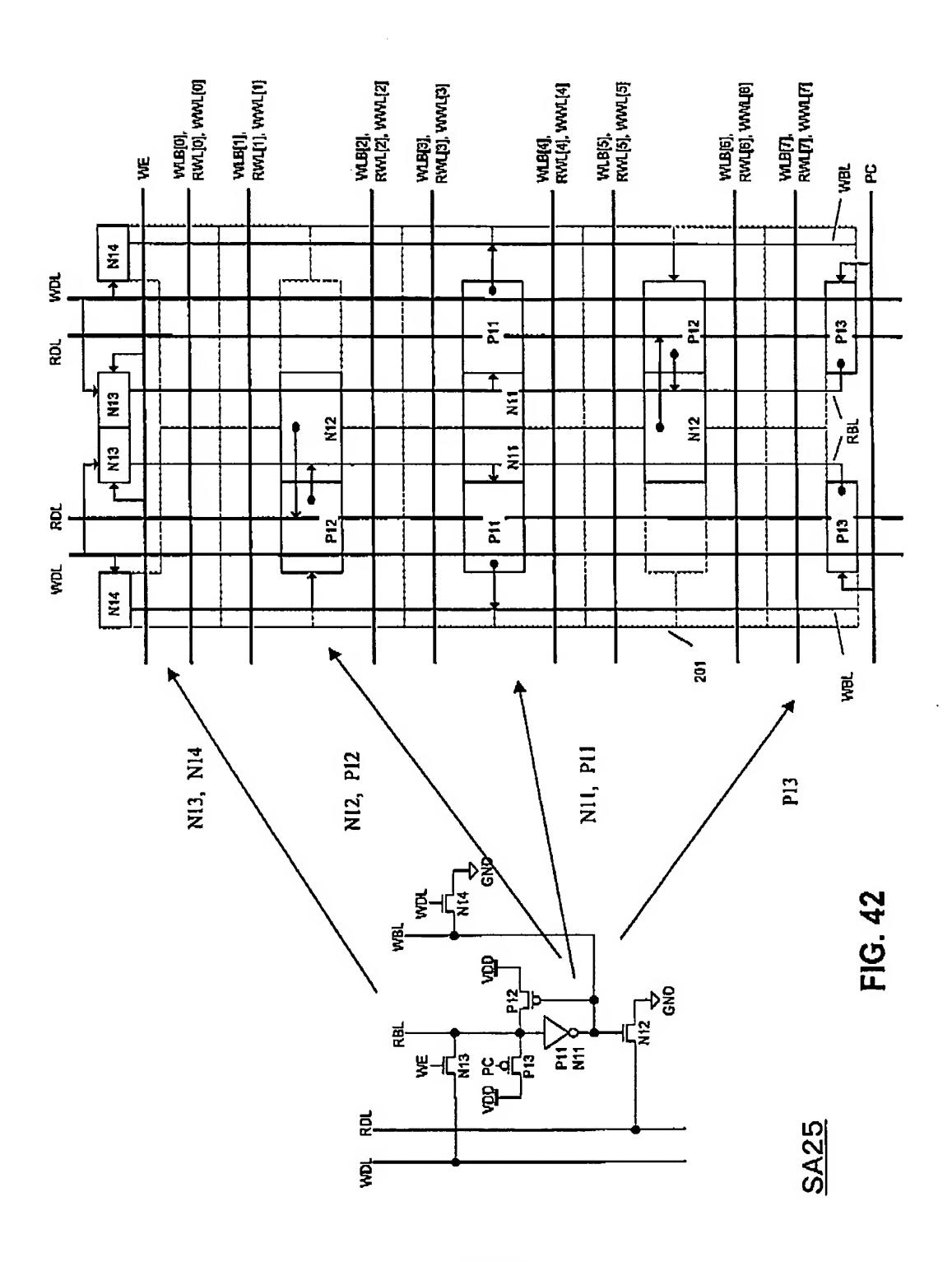
Atty. Dkt. No. 016778-0507

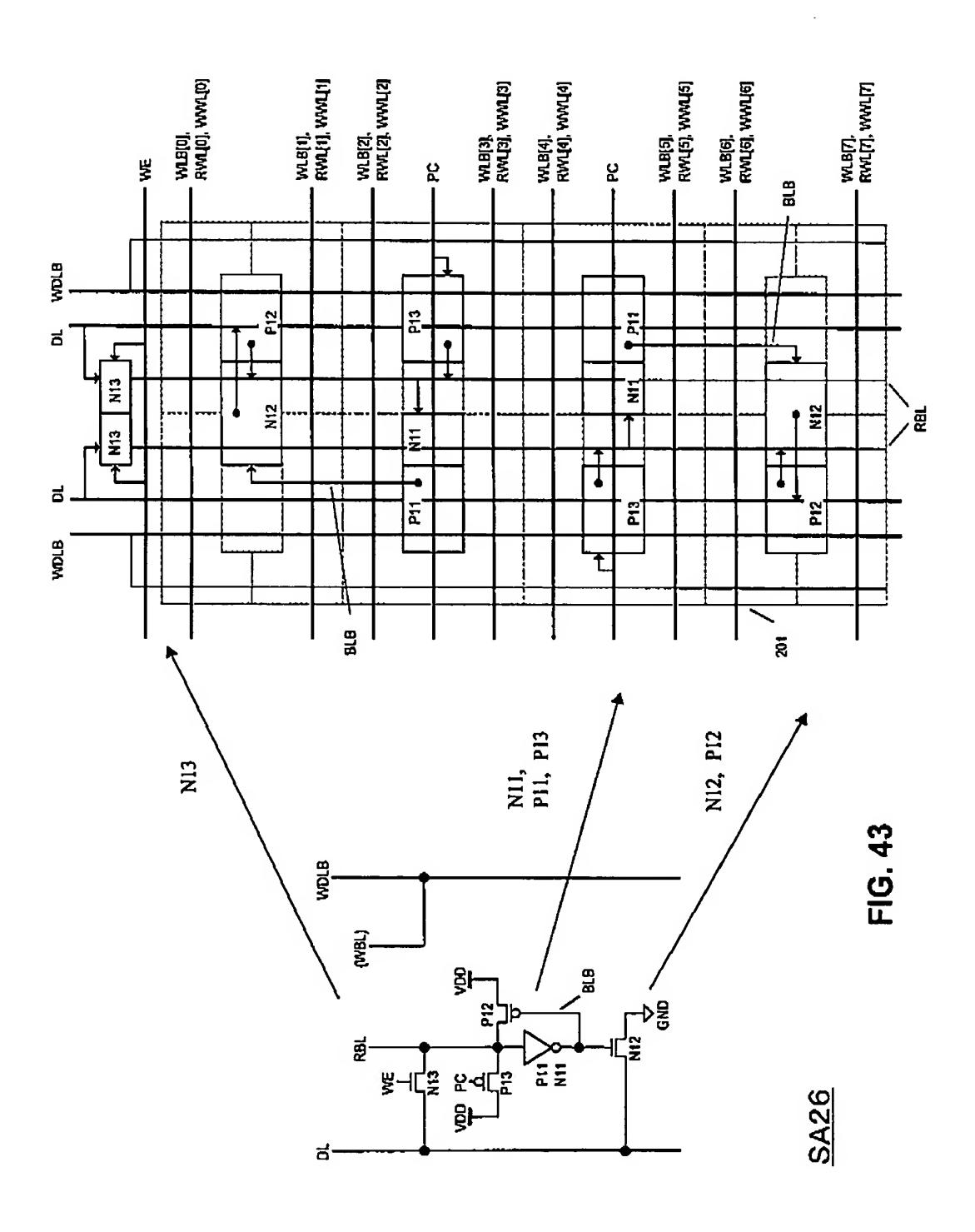


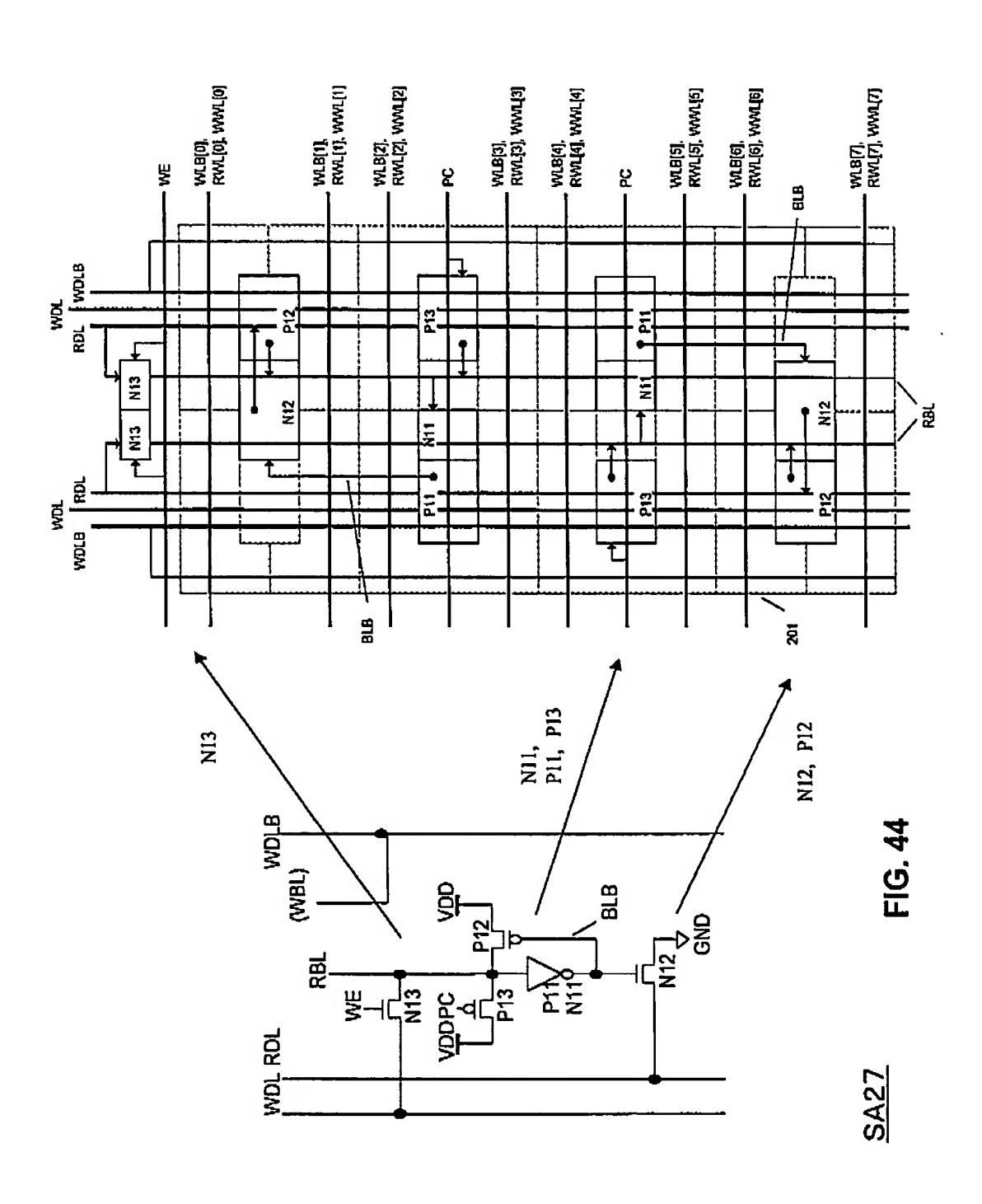
Inventor: Koichi TAKEDA Atty. Dkt. No. 016778-0507

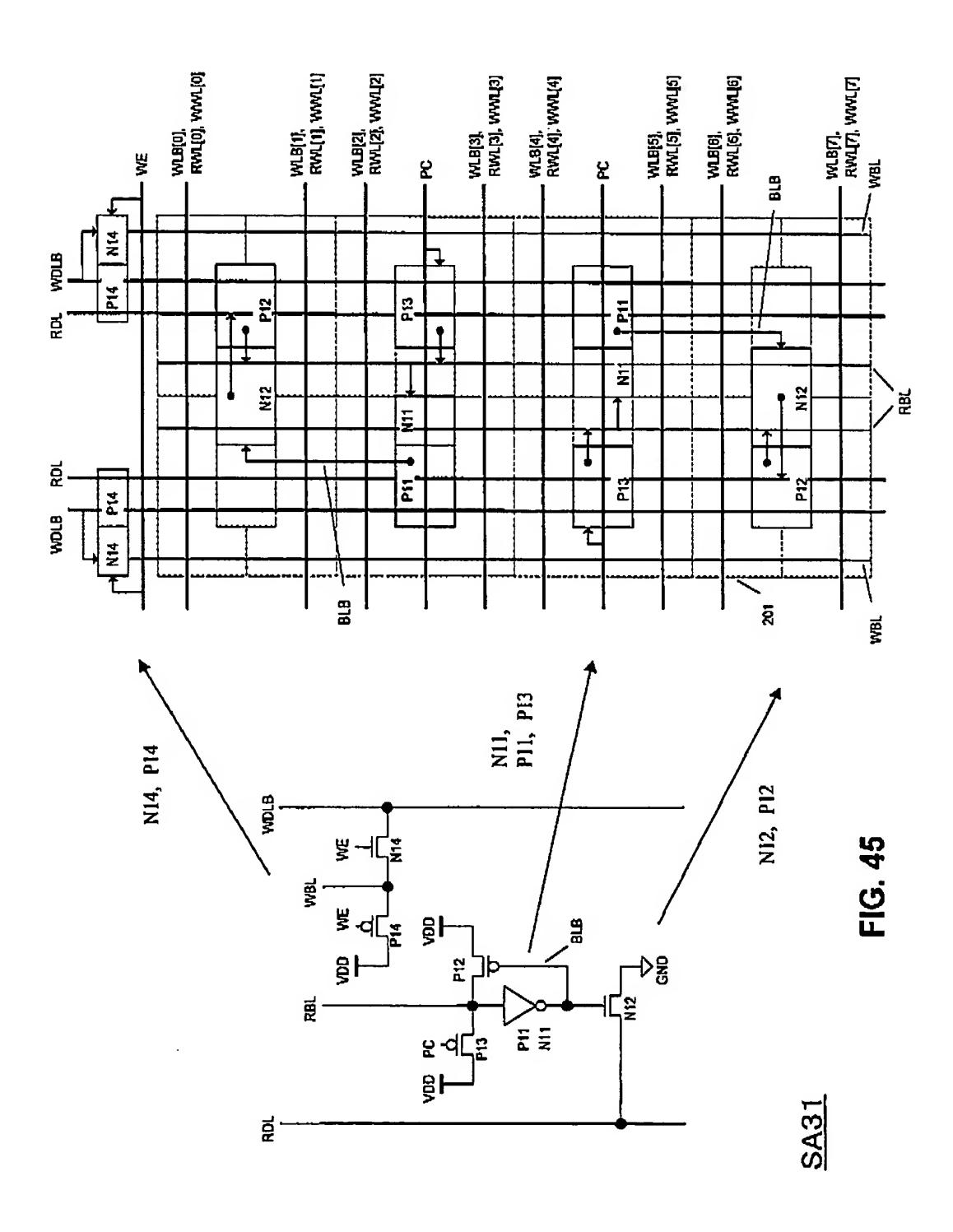


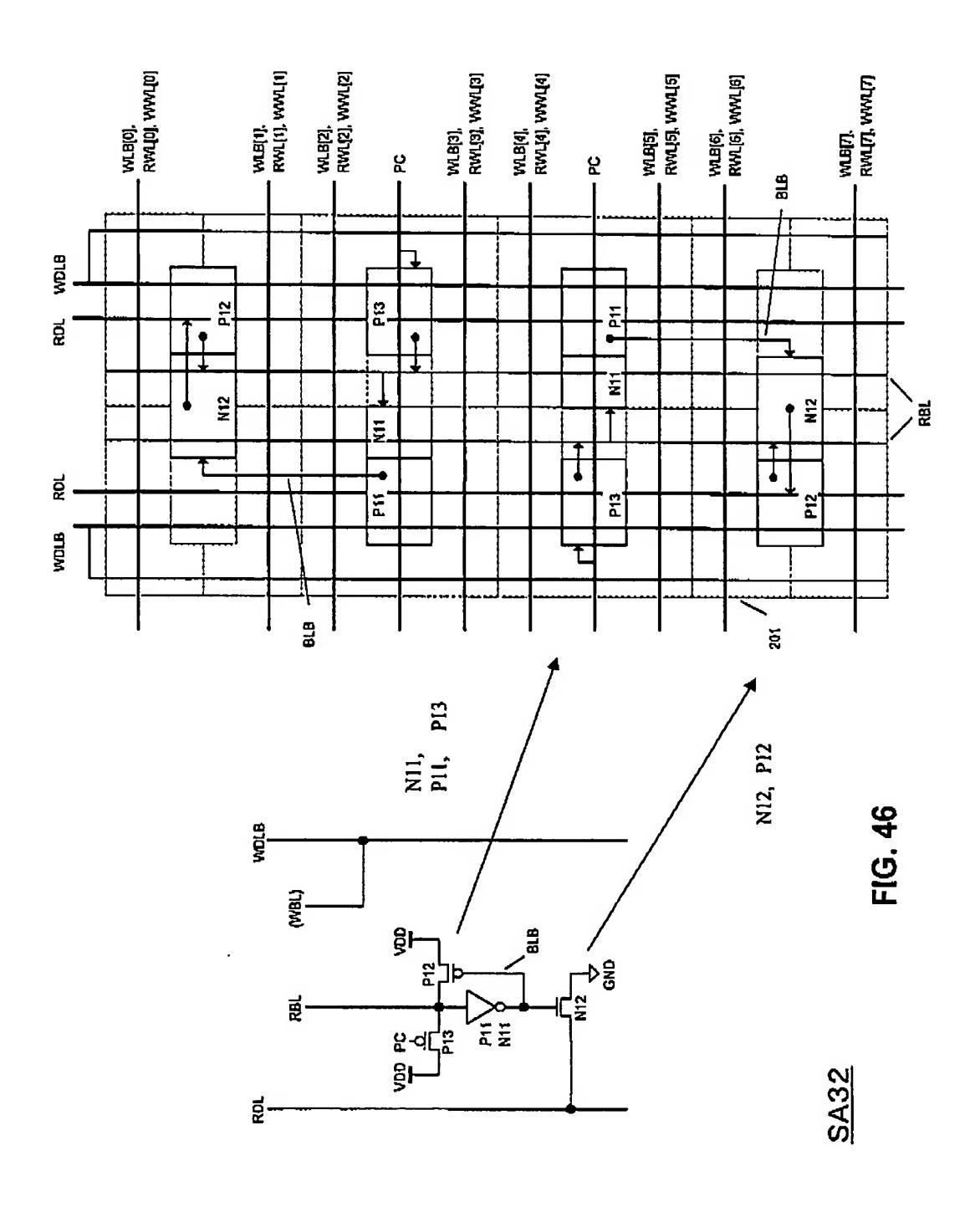




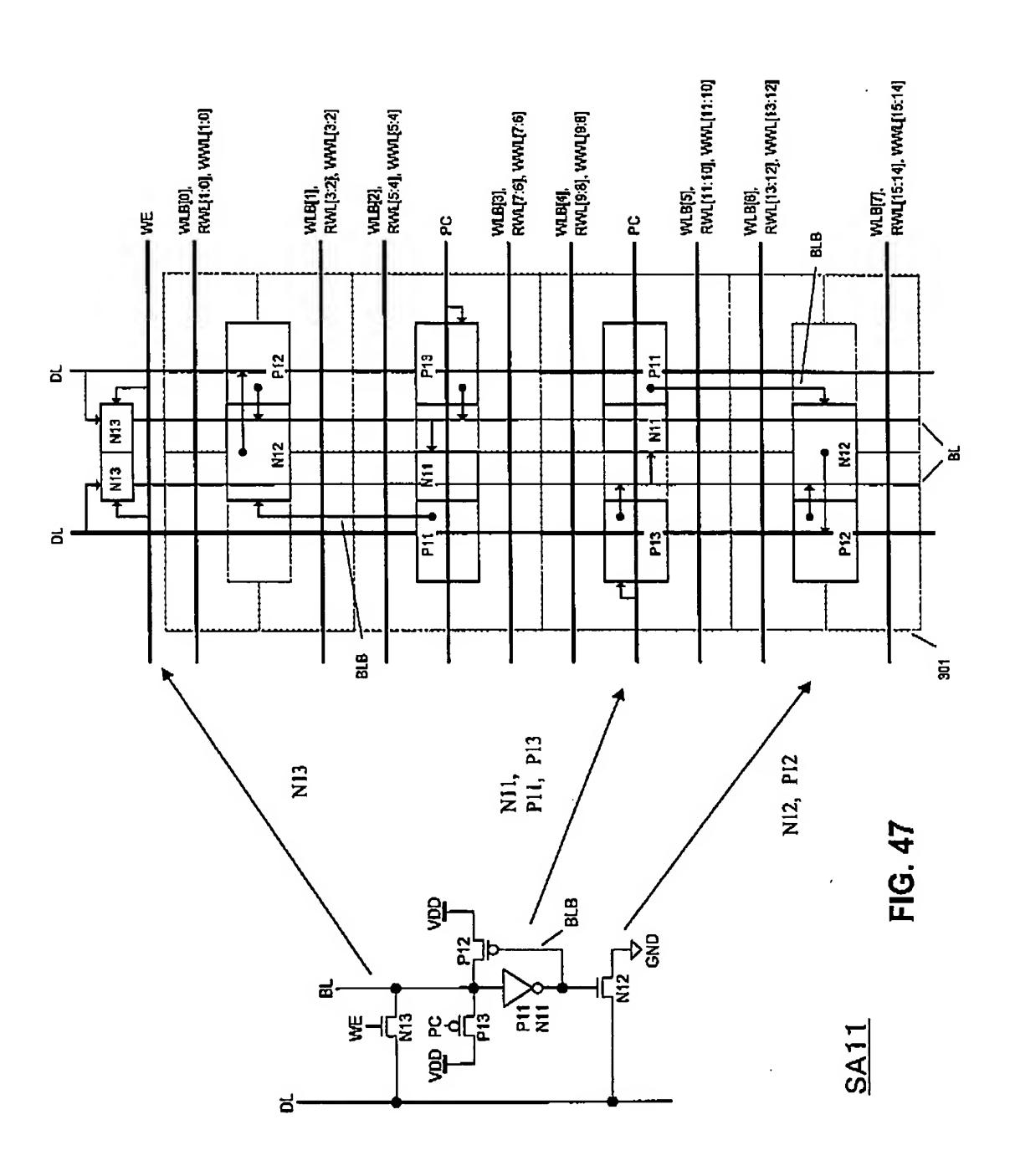


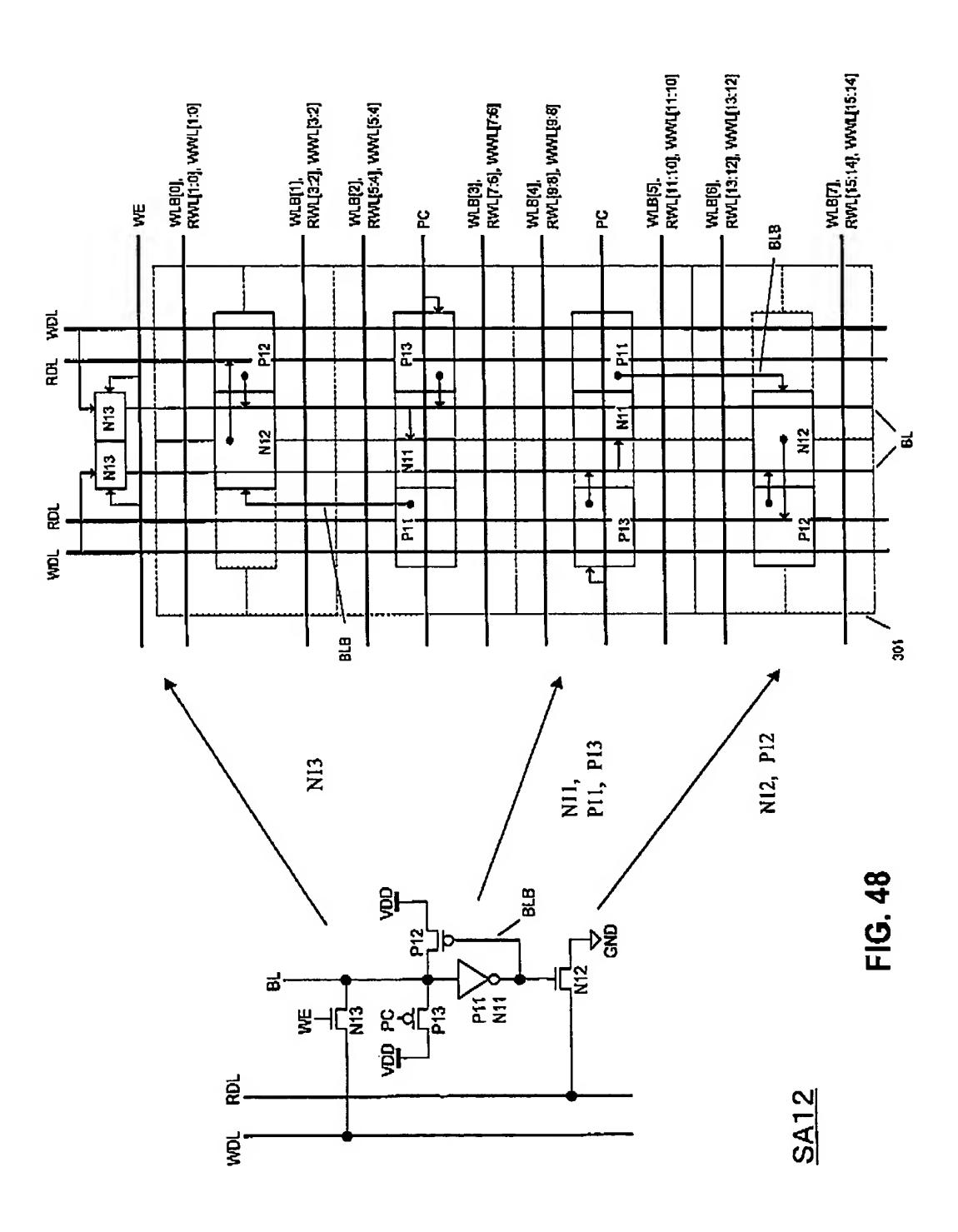


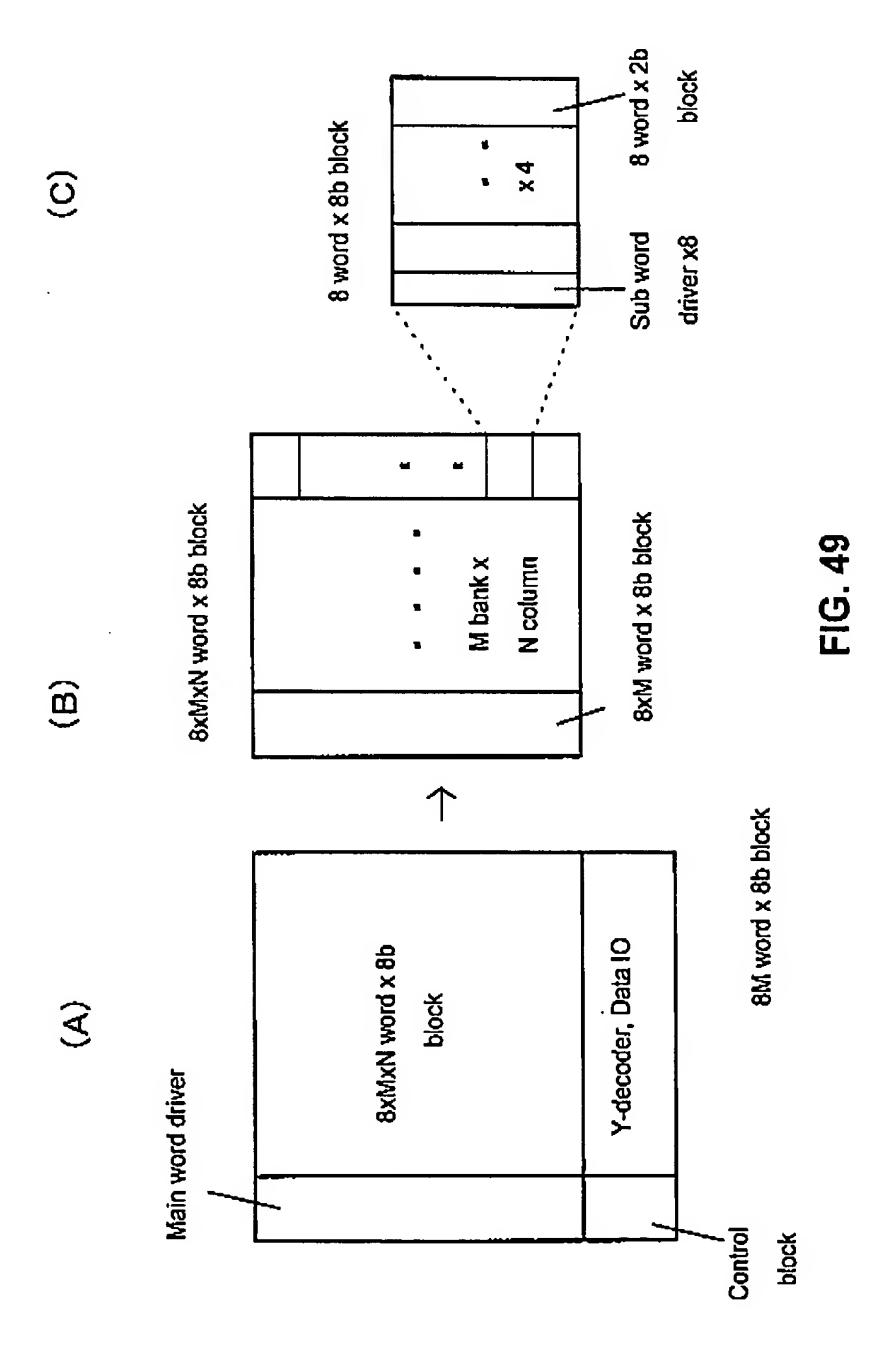




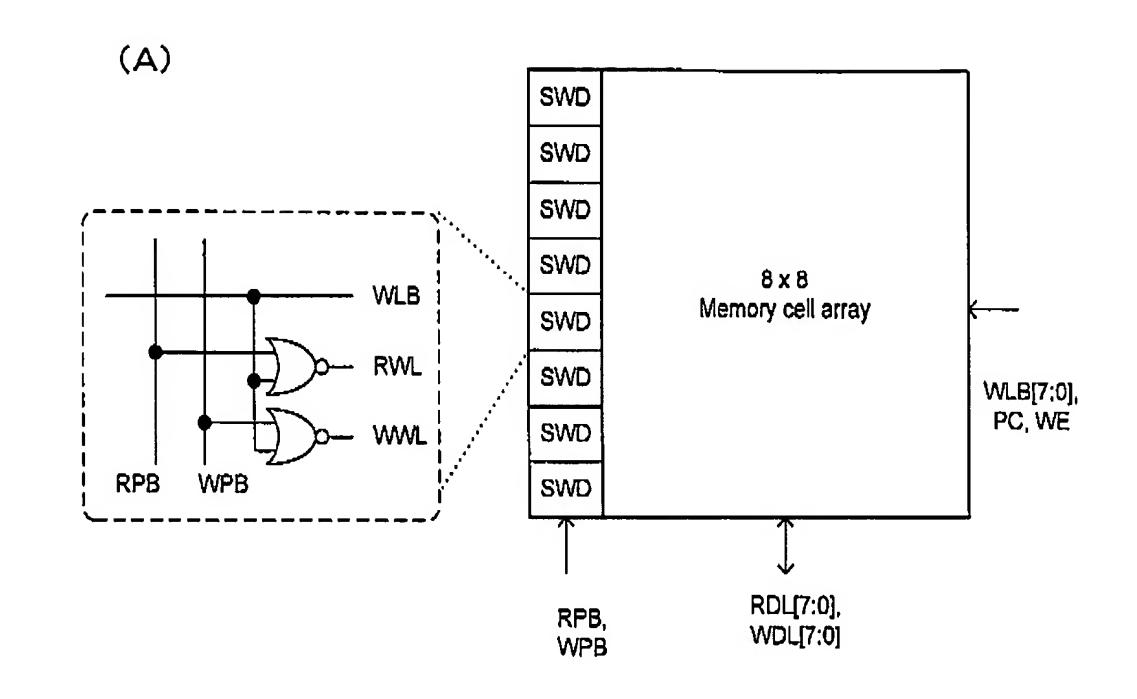
Atty. Dkt. No. 016778-0507







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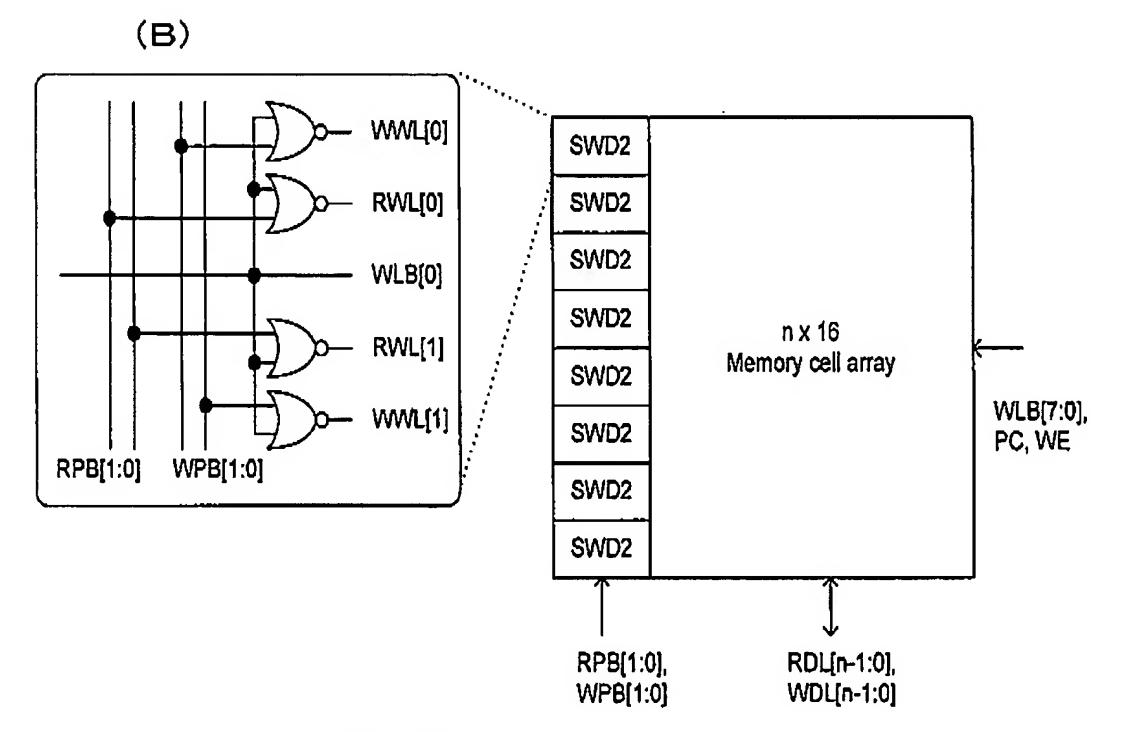


FIG. 50

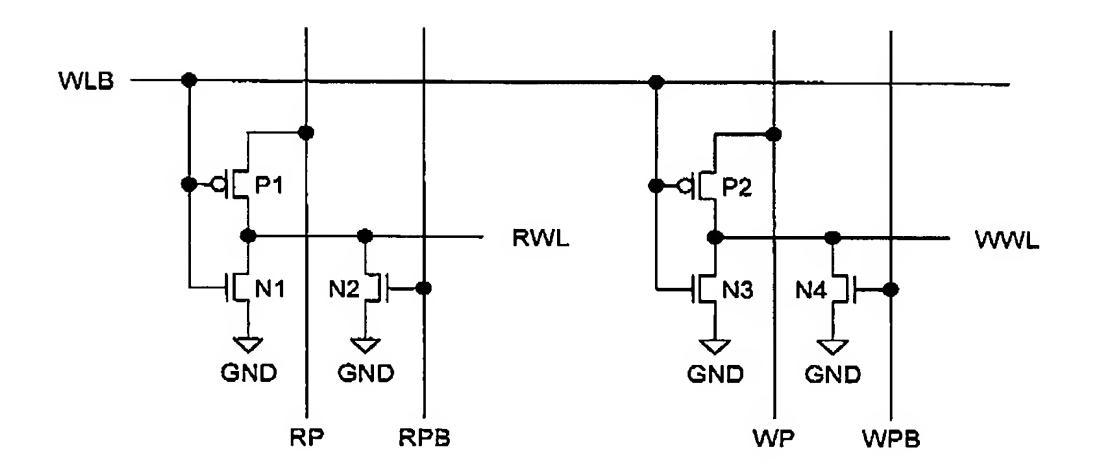


FIG. 51